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UNITED STATES
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Miscellaneous Publication No. 420

Washington, D. C. April 1941

WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

1940–41

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✦

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By BETTY T. RICHARDSON
Office of Experiment Stations

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KEY TO ABBREVIATIONS

Acct., Accountant, Accounts.
Actg., Acting.
Admin., Administration, Administrative.
Agr., Agriculture, Agriculturist, Agricultural.
Agron., Agronomy, Agronomist.
Agt., Agent.
An., Animal.
Anal., Analytical, Analysis.
Anat., Anatomy.
Arch., Architect, Architecture, Architectural.
Assoc., Associate, Association.
Asst., Assistant.
Bact., Bacteriology, Bacteriologist.
Biochem., Biochemist, Biochemistry, Biochemical.
Biol., Biology, Biologist, Biological.
Bldg., Building(s).
Bot., Botany, Botanist, Botanical.
Brdg., Breeding.
Bul., Bulletin.
Chair., Chairman.
Chem., Chemistry, Chemist, Chemical.
Climat., Climatology, Climatologist.
Coll., College.
Collab., Collaborator, Collaborating.
Comn., Commission.
Comp., Comparative.
Comr., Commissioner.
Conserv., Conservation, Conservationist.
Consult., Consulting, Consultant.
Coop., Cooperation, Cooperative, Cooperator.
Corresp., Correspondence, Correspondent.
Dem., Demonstration, Demonstrator.
Dept., Department.
Dir., Director.
Dist., District.
Div., Division.
Dom., Domestic.
Ecol., Ecology, Ecologist, Ecological.
Econ., Economy, Economic(s), Economist.
Ed., Education, Educational.
Engin., Engineer, Engineering.
Ent., Entomology, Entomologist, Entomological.
Equip., Equipment.
Erad., Eradication.
Exec., Executive.
Expt., Experiment, Experimental.
Ext., Extension.
Fert., Fertility, Fertilizer.
Flor., Floriculture, Floriculturist, Floricultural.
For., Forestry, Forester.
Gard., Gardening, Gardener.
Gen., General.
Geog., Geography.
Geol., Geology, Geologist, Geological.
Grad., Graduate.
Histol., Histology, Histologist.
Hon., Honorary.
Hort., Horticulture, Horticulturist, Horticultural.
Husb., Husbandry, Husbandman.
Hyg., Hygiene.
Illus., Illustration, Illustrative.
Indus., Industry, Industrial, Industries.
Inorg., Inorganic.
Insp., Inspection, Inspector.
Instr., Instructor, Instruction.
Insts., Institutes.
Invest., Investigations, Investigational, Investigator.
Irrig., Irrigation, Irrigationist.
Lab., Laboratory.
Landsc., Landscape.
Lect., Lecturer.
Libr., Library, Librarian.
Mach., Machine, Machinery.
Mech., Mechanics, Mechanical.
Med., Medicine, Medical.
Met., Meteorology, Meteorologist.
Mfg., Manufacturing.
Mfrs., Manufactures.
Mgr., Manager.
Mgt., Management.
Microbiol., Microbiology, Microbiologist.
Mktg., Marketing.
Morphol., Morphology, Morphologist.
Mycol., Mycology, Mycologist.
Nutr., Nutrition, Nutritionist.
Oler., Olericulture, Olericulturist.
Org., Organic.
Organ., Organization(s).
Ornith., Ornithology, Ornithologist.
Parasit., Parasitology, Parasitologist.
Path., Pathology, Pathologist, Pathological.
Pedag., Pedagogy, Pedagogics.
Pharm., Pharmacy, Pharmacist, Pharmaceutical.
Pharmacol., Pharmacology, Pharmacologist.
Photog., Photography, Photographer.
Phys., Physics, Physical.
Physiol., Physiology, Physiologist, Physiological.
Phytopath., Phytopathology, Phytopathologist, Phytopathological.
P. O., Post Office.
Pomol., Pomology, Pomologist, Pomological.
Pract., Practice, Practical.
Prep., Preparatory.
Pres., President.
Prin., Principal.
Prod., Production.
Prof., Professor.
Pubs., Publications.
Sci., Science, Scientist, Scientific.
Sect., Section.
Secon., Secondary.
Secy., Secretary.
Sociol., Sociology, Sociologist.
Sta., Station.
Subsect., Subsection.
Substa., Substation.
Supt., Superintendent.
Supvr., Supervisor.
Surg., Surgery.
Tech., Technical, Technician.
Technol., Technology, Technologist.
Treas., Treasurer.
Trop., Tropical.
Univ., University.
Veg., Vegetable, Vegetation.
Vet., Veterinary, Veterinarian.
Vit., Viticulture, Viticulturist, Viticultural.
Voc., Vocational.
Zool., Zoology, Zoologist, Zoological.

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A key to the abbreviations used is given on page v.

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Entomology—See Zoology.

Extension (Admin.): [1]

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‡Etna McGaugh, B. S., *State Home Dem. Agt.*
‡Elizabeth DeLony, B. S., *State Leader for Club Girls.*
‡G. J. Fowler, B. S., *State Leader for Club Boys.*
‡T. A. Sims, B. S., *State 4-H Club Leader.*
‡J. L. Lawson, B. S., *Admin. Asst.*

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*Mrs. Dorothy D. Arnold, M. S., *Asst. Prof. Home Econ.*
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*Florence P. Davis, M. S., *Asst. Prof. Home Econ.*
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‡Catherine H. Haynes, B. S., *Clothing and Handicrafts Specialist.*
‡Elta Majors, M. S., *Child Care and Family Life Specialist.*
‡Nell Pickens, M. S., *Home Mgt. Specialist.*
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‡Lyle Brown, B. S., *Ext. Hort.*
‡J. E. Bryan, Jr., B. S., *Asst. in For.*
*M. R. Cox, B. S., *Instr. Hort.*
‡H. S. Fisher, B. L. A., *Ext. Landsc. Gard.*
*†Hubert Harris, B. S., *Instr. and Asst. in Hort.*
*†C. L. Isbell, Ph. D., *Prof. Hort.; Hort.*
†W. A. Johnson, B. S., *Lab. Tech.*
*†F. E. Johnstone, Jr., Ph. D., *Asst. Prof. and Asst. Plant Breeder.*
*W. L. Lear, B. S., *Asst. Prof. For.*
*†E. W. McElwee, M. S., *Assoc. Prof. and Assoc. Hort.*
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†P. A. Swarthout, B. S., *Assoc. For. (Coop. U. S. D. A.).*

Special Investigations:

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Veterinary Medicine:

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*W. E. Cotton, D. V. M., *Prof. Infectious Diseases.*
*T. C. Fitzgerald, D. V. M., M. S., *Prof. Vet. Anat. and Histol.*
*J. E. Greene, D. V. M., M. S., *Asst. Prof. Vet. Med.*
*I. S. McAdory, B. S., D. V. M., *Prof. Vet. Surg. (Assoc. State Vet.).*
*Mildred Moore, M. S., *Instr. Bact.*
*Houston Odom, D. V. M., *Asst. Prof. Vet. Med.*
*M. O. Robinson, D. V. M., *Prof. Bact.*
*†L. E. Starr, D. V. M., Ph. D., *Prof. Path. and Parasit.; An. Path.*
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†H. S. Swingle, M. S., *Fish Culturist.*

Miscellaneous:

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*†‡W. T. Ingram, *Purchasing Agt. and Acct.*
*†Mary E. Martin, *Agr. Libr.*
*†W. H. Weidenbach, B. S., *Exec. Secy.*
*†Sara Willeford, B. S., *Agr. Libr.*

[1] For subject-matter workers see the respective division; i. e., agronomy and soils, animal industry, etc.

Substations:

Black Belt Substa., *P. O., Marion Junction*—
K. G. Baker, B. S., *Supt.*
T. B. Chisholm, *Asst. to Supt.*
Gulf Coast Substa., *P. O., Fairhope*—
Otto Brown, M. S., *Supt.*
H. F. Yates, B. S., *Asst. Supt.*
Sand Mountain Substa., *P. O., Crossville*—

Substations—Continued.

R. C. Christopher, B. S., *Supt.*
H. A. Ponder, B. S., *Asst. Supt.*
Tenn. Valley Substa., *P. O., Belle Mina*—
Fred Stewart, B. S., *Supt.*
J. K. Boseck, B. S., *Asst. Supt.*
Wiregrass Substa., *P. O., Headland*—
J. P. Wilson, B. S., *Supt.*
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State Agricultural and Mechanical Institute for Negroes, *Normal*

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*R. D. Morrison, B. S., *Dir. of Agr.*

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*Ruth Bryant, B. S., *Home Econ.*
*Addie M. Butler, B. S., *Supvr. Home Econ.*
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*V. M. Chambers, M. S., *Biol.*
*T. J. Dumas, B. S., *Agr.*
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*B. D. Mayberry, B. S., *Voc. Agr.*
‡Eliza S. Pulley, *Home Dem. Agt.*
*Mrs. Nerissa B. Strong, B. S., *Voc. Home Econ.*
*E. J. Thornton, B. S., *Agr.*
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Agriculture:

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Chemistry:

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‡Lydia Fohn-Hansen, B. S., *Clothing and Handicrafts Specialist.*

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Matanuska—D. L. Irwin, B. S., *Supt.*
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Entomology and Economic Zoology:

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*†E. D. Ball,[1] Ph. D., *Prof. Zool.; Ent.*
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——— ——— *State Leader Home Dem. Work.*
‡E. M. Rovey, B. S., *Boys' and Girls' Club Specialist.*
‡E. M. Mercer, *Rodent Control Specialist (Coop. U. S. D. I.: P. O., Phoenix).*

Home Economics:

*B. Eleanor Johnson, Ph. D., *Dir. of School.*
‡Lorene Dryden, B. S., *Clothing Specialist.*

Home Economics—Continued.

*Helen M. Hunt, M. S., *Instr. Home Econ.*
*Mildred R. Jensen, M. A., *Asst. Prof. Home Econ.*
*Edith S. Ranney, M. A., *Assoc. Prof. Home Econ.*
‡Jean M. Stewart, M. A., *Nutr. Specialist.*
*Ethel M. Thompson, M. S., *Asst. Prof. Home Econ.*
*Mary A. Wood, M. A., *Asst. Prof. Institutional Mgt.*

Horticulture:

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†A. E. Griffiths, Ph. D., *Asst. Hort. (P. O., Phoenix).*
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*†W. E. Martin, Ph. D., *Assoc. Prof. and Assoc. Hort.*
‡H. F. Tate, B. S., *Ext. Hort.*
†C. W. Van Horn, M. S., *Asst. Hort. (P. O., Yuma).*

Human Nutrition:

†Mrs. Margaret C. Smith, Ph. D., *Nutr. Chem.*
†Louise Otis, Ph. D., *Assoc. Nutr. Chem.*
†Harry Spector, M. S., *Lab. Asst.*

Plant Breeding:

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Substations:

Hort. Research Lab., *P. O., Tempe*—
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Salt River Valley Expt. Farm, *P. O., Mesa*—
D. C. Aepli, *Supt.*
University Farms, *P. O., Tucson*—
C. D. Wilson, M. A., *Supt.*
University Poultry Farm, *P. O., Tucson*—
F. W. Richardson, B. S., *Asst. in charge.*
Yuma Valley and Mesa Farms, *P. O., Yuma*—
G. H. Seamans, *Supt.*
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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

ARKANSAS

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Animal Industry:
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*†T. J. Claydon, Ph. D., *Instr. and Asst. in Dairy Mfg.*
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*†S. R. Johnson, Ph. D., *Asst. Prof. and Asst. in An. Indus. (An. Nutr.).*
*†P. L. Kelly, Ph. D., *Asst. Prof. and Asst. in An. Indus. (Dairyman).*
‡S. A. Moore, B. S., *Ext. Poultryman.*
‡M. W. Muldrow, B. S., *Ext. An. Husb. (P. O., Little Rock).*
*†R. M. Smith, M. A., *Instr. and Asst. Poultry Husb.*
*W. H. Wiley, M. S., *Instr. An. Indus.*

Bacteriology and Veterinary Science:
*†D. F. Eveleth, Ph. D., D. V. M., *Prof. and Head of Dept.*
*†C. H. Anthony, B. S., D. V. M., *Instr. and Asst. Vet.*
*L. B. Schweiger, M. S., *Instr. Bact. and Vet. Sci.*

Chemistry (Agr.):
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*†M. C. Kik, Ph. D., *Asst. Prof. and Asst. Agr. Chem.*
†Z. W. Ford, Jr., B. S., *Tech.*

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††B. H. Mewis, B. J., *Asst. Agr. Editor.*
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Education (Agr.):
*K. L. Holloway, Ph. D., *Prof. and Head of Dept.*
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‡E. L. Arnold, Ph. D., *Ext. Agr. Engin.*
*†Kyle Engler, M. S., *Asst. Prof. and Asst. Agr. Engin.*
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

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‡Mary E. Loughead, M. A., *Foods and Nutr. Specialist (P. O., Little Rock).*
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*Eleanor Nations, B. S., *Instr. Home Econ. Ed.*
*†Howard Reynolds, Ph. D., *Asst. Prof. Home Econ.; Asst. Home Econ. Research.*
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Plant Pathology—Continued.

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E. P. Berry, B. S., *Sci. Asst.*
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Botany—Continued.

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[2] Including the Giannini Foundation of Agricultural Economics.

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‡T. C. Mayhew, B. S., *Asst. State Leader, Coast Counties.*
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‡Mrs. Ruth P. Irving, M. A., *Home Dem. Agt. at Large.*
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*R. W. Davis, D. V. M., *Asst. Prof. Vet. Med.*
*†A. W. Deem, D. V. M., M. S., *Asst. Prof. Bact.; Asst. in Path.*
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Miscellaneous:

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Substations:

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Fort Lewis Substa., *P. O., Hesperus*—D. W. Koonce, M. S., *Asst. in Plant Indus.*
Orchard Substa., *P. O., Austin*—F. M. Green, B. S., *Asst. Hort. (Chief Deputy State Hort.).*
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†J. F. Townsend, B. S., *Research Tech.*
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†Frances Clark, M. S., *Research Tech.*
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†D. B. Downs, *Research Tech.*
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†Louise M. Brautlecht, *Libr.*
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Animal Industry:
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Animal Industry—Continued.

‡H. L. Richardson, B. S., *Poultry Specialist.*
*†W. C. Skoglund, M. S., *Instr. and Asst. Research Poultryman.*

Chemistry:

†G. L. Baker, M. S., *Assoc. Chem., Actg. Head of Dept.*
†G. M. Gilligan, M. S., *Assoc. Chem.*
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†Donald MacCreary, M. S., *Asst. Ent.*

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‡Mrs. Helen V. McKinley, B. S., *Asst. Dir.*
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*Constance Allen, R. N., *Lect. in Home Econ.*[2]
*Henrietta Fleck, M. S., *Instr. Home Econ.*[2]
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Miscellaneous:

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*F. A. Arnold, M. S., *Dir. of Agr.*

*Christiana E. Fuller, M. A., *Instr. Home Econ.*
*Thelma M. Hargraves, M. A., *Instr. Elementary Ed.*
*S. C. Hill, B. S., *Instr. Sci. and Agr.*
*Mrs. Nell C. Jefferson, B. S., *Libr.*
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*Mrs. Josie M. Pittman, M. A., *Instr. Home Econ.*
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*Edith I. Valentine, B. S., *Instr. Elementary Ed.*

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†Harold Mowry, M. S., *Asst. Dir. of Research.*
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.
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Entomology:
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*J. T. Creighton, Ph. D., *Head of Coll. Dept.*
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‡R. S. Dennis, B. S., *Asst. Dist. Agt.*
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‡Ethyl Holloway, B. S., *Dist. Agt. (P. O., Tallahassee).*
‡Ruby McDavid, *Dist. Agt. (P. O., Tallahassee).*
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- ‡W. A. Sutton, Jr., B. S., *Asst. State Leader 4–H Clubs (P. O., Tifton).*
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- ‡Lula Edwards, B. S., *Dist. Agt.*
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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Entomology—See **Zoology.**

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‡Murl McDonald, B. S., *Asst. Dir.* (*County Agt. Leader*).
‡P. C. Taff, B. S., *Asst. Dir.* (*State Club Leader*).
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‡Mrs. Edith P. Barker, *in charge Girls' Club Work.*
‡Florence Forbes, B. S., *Agt. in 4–H Club Work.*
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- *P. V. Rougon, B. S., *Asst. in Indus. Ed.*

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- *W. H. Carter, M. S., *Asst. Prof. Agr. Engin.*
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Entomology—See **Zoology.**

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[1] On leave.

[2] For subject-matter workers see the respective division: i. e., agronomy, animal industry, etc.

Extension (Admin.)—Continued.

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†I. C. Mason, M. S., *Asst. in Physiol. (Blueberry Invest.).*
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†G. H. Perkins, M. S., *Asst. Chem.*
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[1] See also Entomology.

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Education (Agr.):
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‡Estelle Nason, B. S., *State Home Dem. Agt. Leader.*
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†‡A. V. Krewatch, M. S., E. E., *Assoc. Agr. Engin. and Ext. Assoc. Prof. Rural Electrification.*
‡C. P. Merrick, B. S., *Ext. Asst. Prof. Agr. Engin.*

Entomology:

*†‡E. N. Cory, Ph. D., *Prof. and Chair. of Group (State Ent.).*
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*†L. P. Ditman, Ph. D., *Asst. Prof. and Assoc. Ent.*
‡Castillo Graham, Ph. D., *Ext. Asst. Prof. Ent.*
*Paul Knight, M. S., *Asst. Prof. Ent.*
‡G. S. Langford, Ph. D., *Ext. Assoc. Prof. Ent.*
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‡R. H. Vincent, B. S., *Ext. Instr. Ent. (Japanese Beetle Work).*
‡F. B. Whittington, M. S., *Ext. Instr. Ent.*

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‡E. N. Cory, Ph. D., *Asst. Dir.*
‡E. I. Oswald, B. S., *Asst. Dir.*
‡Venia M. Kellar, B. S., *Asst. Dir.*
‡Dorothy Emerson, *State Girls' Club Leader.*
‡E. G. Jenkins, *State Boys' Club Leader.*
‡P. E. Nystrom, M. S., *Asst. County Agt. Leader.*
‡M. S. Downey, B. S., *Asst. in Boys' Club Work.*

Forestry (Farm):

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‡C. F. Winslow, A. B., M. F., *Ext. Asst. Prof. For.*

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*Hazel Burnette, B. S., *Instr. Foods.*
*Vienna Curtiss, M. A., *Asst. Prof. Art.*
*Eleanor Enright, A. M., *Instr. Home and Institution Mgt.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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‡Jessie D. Hinton, M. S., *Ext. Assoc. Prof. Home Mgt.*
*Mrs. Frances B. Hintz, B. S., *Instr. Home Mgt.*
*Mary E. Kirkpatrick, M. S., *Asst. Prof. Foods and Nutr.*
‡Florence H. Mason, B. S., *Ext. Assoc. Prof. Home Furnishing.*
*Mrs. Frieda W. McFarland, M. A., *Prof. Textiles and Clothing.*
*Edna B. McNaughton, M. A., *Prof. Home Econ. Ed.*
‡Margaret McPheeters, M. S., *Ext. Assoc. Prof. Nutr.*
*Mrs. Polly K. Moore, Ph. D., *Asst. Prof. Textiles and Clothing.*
‡Helen Shelby, M. A., *Ext. Assoc. Prof. Clothing.*
*Mrs. Claribel P. Welsh, M. A., *Prof. Foods.*

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Horticulture—Continued.

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*G. C. Crampton, Ph. D., *Prof. Insect Morphol.*
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‡J. W. Dayton, B. S., *Agr. Agt. at Large.*
‡L. V. Loy, M. S., *Community Organ. and Recreation Specialist.*
‡H. Ruth McIntire, B. S., *Recreation Specialist.*
‡Mrs. Annette T. Herr, A. M., *State Home Dem. Leader.*
‡Beatrice E. Billings, M. A., *Home Dem. Agt. at Large.*
‡G. L. Farley, M. S., *State Club Leader.*
‡Tena Bishop, B. S., *Asst. State Club Leader.*
‡Marion E. Forbes, B. S., *Asst. State Club Leader.*
‡H. A. Leland, B. S., *Asst. State Club Leader.*
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*A. D. Rhodes, B. S., M. F., *Instr. For.*
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*R. E. Trippensee, Ph. D., *Prof. Wildlife Mgt.*

Geology and Mineralogy:

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History and Sociology:

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*T. C. Caldwell, Ph. D., *Asst. Prof. History and Sociol.*
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*Mrs. Gladys M. Cook, M. S., *Instr. Home Econ.*
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‡May E. Foley, A. M., *Ext. Nutr.*
‡Mrs. Harriet J. Haynes, B. S., *Ext. Econ., Home Mgt.*
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*R. H. Otto, M. L. A., *Head Dept. of Landsc. Arch.*
†J. K. Shaw, Ph. D., *Research Prof. Pomol.*
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Horticulture—Continued.

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†J. S. Bailey, M. S., *Asst. Research Prof. Pomol.*
*L. L. Blundell, B. S., *Prof. Hort.*
‡W. R. Cole, *Specialist in Hort. Mfrs.*
‡A. M. Davis, B. S., *Asst. Ext. Hort.*
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†E. B. Donnelly, *Tech. Asst. in Flor.* (*P. O., Waltham*).
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†William Garland, *Tech. Asst. in Nursery Culture* (*P. O., Waltham*).
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*H. W. Eck, M. S., *Instr. Chem.*
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*R. L. Guile, Ph. D., *Instr. Chem.*
*H. C. Gutekunst, M. S., *Instr. Chem.*
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*C. A. Hoppert, Ph. D., *Prof. Biochem.*
*R. C. Huston, Ph. D., *Prof. Org. Chem.*
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†B. H. Pringle, M. S., *Asst. in Chem.*
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Dairy Husbandry:

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Dairy Husbandry—Continued.

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Economics (See also **Farm Mgt.**):

*†H. S. Patton, Ph. D., *Prof. and Head of Dept.*
*†D. C. Cline, Ph. D., *Assoc. Prof. and Research Assoc. in Econ.*
*††R. V. Gunn, M. S., *Assoc. Prof. and Research Assoc. in Agr. Econ.*
††‡Arthur Howland, B. S., *Research Asst. and Ext. Agr. Econ.*
*†H. E. Larzalere, Ph. D., *Instr. and Research Asst. in Agr. Econ.*
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Editorial—See **Journalism.**

Education:

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*Mrs. Merle D. Byers, M. A., *Assoc. Prof. Home Econ. Ed.*
*H. M. Byram, Ph. D., *Assoc. Prof. Ed.*
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‡A. J. Bell, B. S., *Agr. Engin. Specialist.*
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Extension (Admin.): [1]

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‡K. H. McDonel, M. A., *Asst. Dir.*
‡Edna V. Smith, B. S., *State Home Dem. Agt. Leader.*
‡A. G. Kettunen, B. S., *State Club Leader.*
‡C. V. Ballard, B. S., *State County Agt. Leader.*
‡M. H. Avery, B. S., *Asst. State Club Leader.*
‡Olga Bird, M. S., *Asst. State Club Leader.*
‡Beatrice C. Boyle, B. S., *Asst. State Club Leader.*
‡R. G. Carr, B. S., *Asst. to State County Agt. Leader.*
‡Lois M. Corbett, B. S., *Asst. State Club Leader.*
‡R. E. Decker, B. S., *Asst. County Agt. Leader.*
‡Lola B. Green, M. S., *Asst. State Club Leader.*
‡Margaret B. Harris, M. A., *Asst. State Home Dem. Agt. Leader.*
‡P. G. Lundin, B. S., *Asst. State Club Leader.*
‡Marcella M. Meyer, B. S., *Asst. State Club Leader (P. O., Marquette).*
‡Nevels Pearson, B. S., *Asst. State Club Leader.*
‡C. A. Rood, B. S., *Asst. State Club Leader (P. O., Marquette).*
‡Helen A. Strow, M. S., *Asst. State Home Dem. Agt. Leader (P. O., Marquette).*
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Farm Crops:

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[1] For subject-matter workers see the respective division; i. e., animal husbandry, botany and plant pathology, etc.

Farm Crops—Continued.

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‡W. I. Bull, B. S. F., *Ext. For.*
†M. W. Day, B. S., *Research Asst. in For. (P. O., Sault Ste. Marie).*
*Karl Dressel, B. S., M. F., *Assoc. Prof. For.*
*J. H. Husted, M. S., *Instr. For.*
*J. H. Kraemer, B. S., M. F., *Instr. For.*
*A. J. Panshin, Ph. D., *Asst. Prof. For.*
*P. W. Robbins, B. S., *Asst. Prof. Silviculture, Supt. of For. Nursery.*
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*P. C. Morrison, M. A., *Asst. Prof. Geog.*
*E. C. Prophet, M. A., *Asst. Prof. Geog.*
*L. L. Ray, Ph. D., *Asst. Prof. Geol.*
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*Frances A. Starin, M. S., *Asst. Prof. Foods and Nutr.*
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Home Economics—Continued.

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*†C. E. Russell, M. S., *Assoc. Prof. and Research Assoc. in Hort.*
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Journalism and Publications:

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Poultry Husbandry—Continued.

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*W. H. Taylor, B. S., *Supvr. N. Y. A. Scholarship Short Course.*
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‡J. A. Porter, B. S., *Soils Specialist.*
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*†C. H. Spurway, Ph. D., *Prof. and Research Assoc. in Soils.*
*†L. M. Turk, Ph. D., *Assoc. Prof. and Research Asst. in Soils.*
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*†J. O. Veatch, A. B., *Prof. and Research Assoc. in Soils.*
†A. G. Weidemann, M. S., *Research Asst. in Soils.*
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Veterinary Science:

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*C. E. Black, M. D., M. S., *Lect. in Clinical Path.*
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Veterinary Science—Continued.

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*†E. S. Conklin, D. V. M., *Asst. in An. Path.*
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‡A. J. Kittleson, *State Club Leader.*
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‡R. M. Douglass, B. S., *Dist. County Agt. Leader.*
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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‡L. D. Willey, B. S., *Dist. Agt.*

Forestry:

——— ———, *Senior For.*
‡E. G. Maxwell, A. M., *Ext. For.*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*†Margaret S. Fedde, A. M., *Prof. and Chair. of Dept.*
*Hortense L. Allen, B. S., *Instr. Institution Admin.*
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*G. E. Brooks, B. S., *Instr. Dairying.*
*C. J. Thornton, B. S., *Instr. Poultry Husb.*

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*L. R. Williams, Ph. D., *Instr. Chem.*

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†H. G. Mason, B. S., *Asst. in Irrig.*
*J. T. Ryan, *Instr. Shop Pract.*

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†Andrew Young, *Asst. in Range Mgt.*

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*†L. J. Higgins, B. S., *Asst. Prof. and Asst. Agron.*
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*†S. J. Dunn, Ph. D., *Asst. Prof. and Asst. Bot.*
*A. R. Hodgdon, Ph. D., *Instr. Bot.*

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*†H. C. Moore, M. S., *Asst. Prof. and Asst. Dairy Husb.*

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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

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*†Mary L. Geraghty, A. B., *Instr. and Research Asst. in Agr. Econ.*
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Education (Agr.):
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‡W. F. Lewis, B. S., *Asst. Land Use Specialist (Coop. U. S. D. A.).*
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*Wilma D. Brewer, M. S., *Instr. Foods and Nutr.*
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*†S. E. Wilson, B. S., *Instr. and Ext. Asst. in Hort.*

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[1] For subject-matter workers see the respective division; i. e., agronomy and engineering (agr.), animal husbandry etc.

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‡G. E. Taylor, M. S., D. V. M., *Ext. Prof. Dairy Husb.*

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†T. D. Mulhern, *Ditching Engin., Mosquito Control Work.*
*B. B. Pepper, Ph. D., *Asst. Prof. Ent.*

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‡Marion Butters, *Asst. Dir. for Home Econ.*
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‡K. W. Ingwalson, B. S., *State 4-H Club Leader.*
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‡E. L. Scovell, M. F., *Ext. Prof. For.*

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*C. H. Connors, Ph. D., *Prof. Ornamental Hort.*
*†O. W. Davidson, Ph. D., *Asst. Prof. Pomol.; Assoc. Biochem. in Hort.*
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[1] For subject-matter workers see the respective division; i. e., animal husbandry, biochemistry (agr.), etc.

Horticulture—Continued.

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‡C. H. Nissley, B. S., *Ext. Prof. Veg. Gard.*
‡J. V. Patterson, B. S., *Asst. Ext. Pomol.*
*L. G. Schermerhorn, A. M., *Prof. Veg. Gard.*
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*†Elizabeth S. Clark, Ph. D., *Instr. and Asst. Plant Path.*
*†R. H. Daines, Ph. D., *Asst. Prof. and Asst. Plant Path.*
*B. H. Davis, Ph. D., *Assoc. Prof. Plant Path.*
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‡L. M. Black, B. S., *Ext. Prof. Poultry Husb.*
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Soils and Crops—Continued.

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Poultry Pathology Lab., *P. O., Vineland*—
J. J. Black, D. V. M., *in charge.*
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Chemistry:
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Dairy Husbandry:
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†H. B. Pingrey, M. S., *Assoc. Agr. Econ.*
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Editorial:
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‡Mrs. Ivy G. Yoast, *Editor.*
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Editorial and Publicity—Continued.

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[1] See also experiment station staff.

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Entomology—See **Zoology.**

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[1] See also experiment station staff.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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†L. C. Chadwick, Ph. D., *Assoc. in Hort. (P. O., Columbus).*
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†Alex Laurie, M. A., *Assoc. Hort. (P. O., Columbus).*
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Southwestern Expt. Farm, *P. O., Germantown*—H. L. Wachter, *Supt.*
Belmont County Expt. Farm, *P. O., St. Clairsville*—Walter Maban, *Supt.*
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Muck Crops Expt. Farm, *P. O., McGuffey*—Harry Obenour, *Foreman.*
Paulding County Expt. Farm, *P. O., Paulding*—R. C. Beatty, *Foreman.*
Trumbull County Expt. Farm, *P. O., Cortland*—Harold Allen, *Supt.*
Washington County Expt. Farm, *P. O., Fleming*—Ray Hopkins, *Supt.*
Washington County Truck Farm, *P. O., Marietta*—O. N. Riley, *Foreman.*

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‡E. W. Cimmamon, B. S., *Asst. State Club Agt.*
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‡Lee Craig, B. S., *Dist. Agt.*
‡Anna L. Diehl, *Dist. Agt.*
‡D. I. Diehl, *Dist. Agt.*
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*Sue Daugherty, B. S., *Asst. in Home Econ. Ed.*
‡Willie Fletcher, M. S., *Child Development and Parent Ed. Specialist.*
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‡Thelma Greenwood, M. S., *Asst. Ext. Econ., Home Mgt.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

Home Economics—Continued.

*Lois Hastings, B. S., *Asst. in Household Sci.*
*Mrs. Lola H. Janis, M. S., *Asst. Prof. Household Sci.*
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*Ruby J. Johnson, M. S., *Instr. Household Arts.*
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Editorial—See **Journalism:**

Education (Agr.):

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*†H. R. Sinnard, M. S., *Assoc. Prof. and Assoc. Agr. Engin.* (*Farm Structures*).
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- *‡G. F. Johnson, Ph. D., *Asst. Prof. Agr. Ext.*

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[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*†J. C. Watson, B. S., *Instr. and Asst. in An. Husb.*
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*†T. R. H. Wright, B. S., *Assoc. Prof. and Assoc. An. Husb.*

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*A. R. Grismer, M. S., *Instr. Bact.*
*W. I. Metzger, M. S., *Instr. Bact.*
*L. C. Snyder, Ph. D., *Asst. Prof. Bot.*

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†H. D. Anderson, Ph. D., *Assoc. Agr. Chem.*
*E. R. Binnewies, M. S., *Assoc. Prof. Chem.*
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*T. A. Evans, M. S., *Instr. Dairy Husb.*
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Editorial—See **Journalism.**

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†Barbara Bailey, M. S., *Research Asst. in Home Econ.*
‡Mary A. Covert, B. E., *Home Mgt. Specialist.*
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[1] For subject-matter workers, see the respective division; i. e., agronomy, animal husbandry, etc.

Poultry Husbandry—Continued.
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Veterinary Science:
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Veterinary Science—Continued.
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Zoology—See **Entomology.**

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[1] On leave.

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‡Margaret A. Ambrose, *Asst. Dir. in charge Home Dem. Work.*
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‡L. O. Colebank, B. S., *Asst. Club Leader.*
‡Florence D. McTeer, *Secy.*
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Forestry—See **Horticulture.**

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*C. S. Maurice, Ph. D., *Asst. Prof. Geol.*
*Caspar Rappenecker, Ph. D., *Instr. Geol.*
*J. G. Walls, A. M., *Instr. Geol.*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*Jeannette Biggs, M. S., *Assoc. Prof. Nutr.*
*Myra L. Bishop, M. A., *Asst. Prof. Foods and Home Mgt.*
*M. Ruth Buckley, M. A., *Prof. Foods and Institution Mgt.*
*Esther M. Chapman, M. S., *Asst. Prof. Textiles and Clothing.*
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†Mary L. Dodds, Ph. D., *Asst. Home Econ.*
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*Mrs. Mary H. Gardner, M. S., *Instr. Child Development (P. O., Martin).*
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‡Lillian L. Keller, *Clothing and Household Mgt. Specialist.*
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Horticulture—Continued.

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Tobacco Expt. Sta., *P. O., Greeneville*—F. S. Chance, B. S., *Supt.*
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†D. A. Reid, M. S., *Agron.* (*Wheat Invest.; P. O., Bushland*).
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†Fred Hale, M. S., *Chief Div. of Swine Husb.*
‡G. W. Barnes, B. S., *An. Husb.*
†R. O. Berry, Ph. D., *Assoc. An. Geneticist.*
*F. I. Dahlberg, M. S., *Asst. Prof. An. Husb.*
*B. R. Dana, M. S., *Instr. An. Husb.*
†S. P. Davis, *Wool and Mohair Invest.*
*J. A. Gray, M. S., *Instr. An. Husb.*
†J. H. Jones, B. S., *An. Husb.*
*V. H. Melass, Ph. D., *Instr. An. Husb.*
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Editorial—See **Publications.**

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Education (Agr.)—Continued.

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*J. L. Sowell, M. S., *Asst. Prof. Agr. Ed.*

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*F. R. Jones, M. S., *Head Prof. Agr. Engin.*
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†M. H. Byrom, M. S., *Agr. Engin.*
*Donald Christy, M. S., *Asst. Prof. Agr. Engin.*
*Price Hobgood, M. S., *Instr. Agr. Engin.*
‡Caesar Hohn, M. S., *Specialist in Soil and Water Conserv.*
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‡Mildred F. Horton, *Vice Dir. and State Home Dem. Agt.*
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‡Onah Jacks, B. S., *State Girls' Club Agt.*
‡L. L. Johnson, *State Boys' Club Agt.*
‡J. W. Potts, B. S., *Asst. State Boys' Club Agt.*
‡R. W. Snyder, M. S., *Supvr. Specialists' Work.*
‡D. L. Weddington, *Exec. Asst.*
‡E. N. Holmgreen, B. S., *Admin. Officer, Agr. Conserv. Program.*
‡B. F. Vance, B. S., *Asst. Admin. Officer, Agr. Conserv. Program.*
‡Beulah Blackwell, B. S., *Dist. Agt.*
‡R. G. Burwell, B. S., *Dist. Agt.*
‡Bennie Campbell, *Dist. Agt.*
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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‡K. J. Edwards, B. S., *Dist. Agt.*
‡W. I. Glass, *Dist. Agt.*
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†S. D. Pearce, *Secy.*
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†Mary A. Grimes, M. S., *Textiles and Clothing Specialist.*
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‡Myrtle Murray, *Home Indus. Specialist.*
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Sociology (Rural)—Continued.
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*H. L. Rubin, D. V. M., M. S., *Instr. Vet. Anat.*
‡R. D. Turk, D. V. M., M. S., *Vet.*
†J. L. West, D. V. M., *Vet.*

Miscellaneous:
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‡Mrs. Lilla G. Bryan, *Ext. Libr.*
†Chester Higgs, *Exec. Asst.*
†M. P. Holleman, *Chief Clerk.*
*T. F. Mayo, Ph. D., *Libr.*
‡Reed McDonald, *Asst. Chief Clerk.*
†Mrs. Clarice M. Turner, B. A., *Secy.*

Substations:
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R. H. Stansel, M. S., *Supt.*
O. W. Olsen, Ph. D., *Asst. Parasit. (Coop. U. S. D. A.).*
P. L. Piercy, D. V. M., *An. Path.*
H. M. Reed, B. S., *Hort.*
J. J. Reid, D. V. M., *An. Path.*
C. A. Woodhouse, D. V. M., M. S., *Parasit.*
Balmorhea (No. 9)—
J. J. Bayles, B. S., *Supt.*
Beaumont (No. 4)—
R. H. Wyche, B. S., *Supt.*
H. M. Beachell, M. S., *Asst. Agron. (Rice Prod. and Brdg.: Coop. U. S. D. A.).*

Substations—Continued.
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Beeville (No. 1)—
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E. M. Neal, B. S., *An. Husb.*
Chillicothe (No. 12)—
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Denton (No. 6)—
P. B. Dunkle, M. S., *Supt.*
I. M. Atkins, B. S., *Assoc. Agron. (Wheat and Oat Prod. and Brdg.: Coop. U. S. D. A.).*
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————, *Ent. in charge.*
Gilmer (Sweet Potato Invest. Lab.)—
R. E. Wright, M. S., *Hort. in charge.*
Iowa Park (No. 16)—
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B. S. Pickett, Ph. D., *Hort.*
Jacksonville (Tomato Disease Lab.)—
P. A. Young, Ph. D., *Plant Path. in charge.*
Lubbock (No. 8)—
D. L. Jones, *Supt.*
Frank Gaines, *Irrig. and For. Nurseryman.*
Lufkin (Pasture Invest. Lab.)—
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Nacogdoches (No. 11)—
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Sonora (No. 14)—
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O. G. Babcock, B. S., *Asst. Ent. (Coop. U. S. D. A.).*
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O. L. Carpenter, *Brdg. Supvr*
V. L. Cory, M. S., *Range Bot.*
W. T. Hardy, D. V. M., *Vet.*
Spur (No. 7)—
R. E. Dickson, B. S., *Joint Supt. (Coop. U. S. D. A.).*
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Dairy Husbandry and Manufacturing:
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Entomology—See **Zoology.**

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Forestry—Continued.
*†A. D. Smith, M. S., *Asst. Prof. and Coop. in Range Mgt.*
*†L. A. Stoddart, Ph. D., *Prof. Range Mgt.; Range Ecol.*

Geology:
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*William Peterson, B. S., *Prof. Geol.*
*H. V. Church, Jr., Ph. D., *Instr. Geol.*

Home Economics:
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*Johanna Moen, B. S., *Prof. Textiles and Clothing.*
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†Mrs. Almeda P. Brown, M. A., *Assoc. in Home Econ. Research.*
*Reata Comish, M. A., *Asst. Prof. Foods.*
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‡Grace S. Hawkes, B. S., *Asst. Foods and Nutr. Specialist.*
*Lois Holderbaum, M. S., *Asst. Prof. Textiles and Clothing.*
*Bertha F. Johnson, M. A., *Assoc. Prof. Textiles and Clothing.*
‡Elna Miller, M. S., *Ext. Nutr.*
*Mary G. Mytinger, M. S., *Instr. Textiles and Clothing.*
‡Susie H. Sanford, B. S., *Clothing Specialist.*
*Mary M. Shaw, M. S., *Instr. Foods and Nutr.*
*Florence B. Thompson, M. A., *Asst. Prof. Home Econ. Ed.*
*Una Vermillion, M. A., *Asst. Prof. Institutional Mgt.*

Horticulture:
*†F. M. Coe, M. S., *Prof. Hort.; Hort.*
*†L. H. Pollard, Ph. D., *Assoc. Prof. and Head Dept. of Veg. Crops.*
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Physics:
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[3] For subject matter workers see the respective division, i. e., agronomy and soils, animal husbandry, etc.

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Substations:

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Nephi Dry-Land Substa., *P. O., Nephi*—A. F. Bracken, M. S., *Supt.*

VERMONT

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‡J. E. Carrigan, M. A., *Dir. Agr. Ext. Service.*
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†C. D. Schwartze, Ph. D., *Asst. Hort. (P. O., Puyallup).*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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[1] For subject-matter workers see the respective division; i. e., agronomy and genetics, animal husbandry, etc.

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Editorial—See **Journalism.**

Education (Agr.):
*J. A. James, B. S., *Prof. and Chair. of Dept.*
*W. D. Freitag, B. S., *Instr. Agr. Ed.*
*V. E. Kivlin, M. S., *Prof. Agr. Ed.*
*H. J. Morrissey, B. S., *Instr. Agr. Ed.*

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*†H. D. Bruhn, M. S., *Asst. Prof. Agr. Engin.*
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‡M. J. LaRock, B. S., *Ext. Asst. Prof. Agr. Engin.*
*†G. H. Larson, A. E., M. S., *Asst. in Agr. Engin.*
‡F. B. Trenk, M. S., *Ext. Assoc. Prof. Agr. Engin. (For.).*
*†‡J. W. Waterman, *Asst. Instr. Agr. Engin.*
*†S. A. Witzel, M. S., *Assoc. Prof. Agr. Engin.*
*‡O. R. Zeasman, B. S., *Assoc. Prof. Agr. Engin.*

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‡Grace L. Rowntree, B. S., *Asst. State Club Leader.*
‡B. F. Rusy, B. S., *Dist. Ext. Leader.*
‡V. V. Varney, B. S., *Asst. State Club Leader.*

Genetics:

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•†A. B. Chapman, Ph. D., *Asst. Prof. Genetics.*
•†L. J. Cole, Ph. D., *Prof. Genetics.*
•†D. C. Cooper, Ph. D., *Asst. Prof. Genetics.*
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Horticulture:

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Journalism (Agr.):

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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*†C. E. Holmes, Ph. D., *Asst. Prof. Poultry Husb.*

Short Course:

*V. E. Kivlin, M. S., *Prof. and Dir. of Course.*
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*H. L. Ewbank, Ph. D., *Prof. (Rural Sociol.).*
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Sociology (Rural):

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†G. W. Hill, Ph. D., *Assoc. Prof. Rural Sociol.*
‡Mrs. Marie J. Kolb, M. A., *Ext. Instr. Rural Sociol.*
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*††A. F. Wileden, M. S., *Assoc. Prof. Rural Sociol.*

Soils:

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†A. R. Albert, B. S., *Assoc. Prof. Soils (P. O., Hancock).*

Soils—Continued.

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*†E. J. Graul, M. S., *Prof. Soils.*
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*†R. J. Muckenhirn, Ph. D., *Asst. Prof. Soils.*
†L. B. Nelson, Ph. D., *Instr. Soils.*
*††A. R. Whitson, B. S., *Prof. Soils.*
*†S. A. Wilde, D. Tech. Sc., *Assoc. Prof. Soils (Coop. U. S. D. A.).*
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Statistical Service (Agr.):

†Churchill Eisenhart, Ph. D., *Asst. Prof. Agr. Statistics.*
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Veterinary Science:

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*†C. A. Herrick, D. Sc., *Assoc. Prof. Vet. Sci. and Zool.*
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†F. Louise Wipf, Ph. D., *Asst. in Vet. Sci.*
†‡Walter Wisnicky, B. S., D. V. M., *Prof. Vet. Sci.*

Wildlife Management:

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*††Vivian J. Horn, B. A., *Asst. in Wildlife Mgt.*

Miscellaneous:

*O. F. Anderson, B. S., *Asst. in Admin.*
*J. S. Curry, *Artist in Residence.*
*†C. S. Hean, B. A., *Libr.*
*Mrs. Josephine Shealy, *Asst. Libr.*
†Raphael Zon, B. S., F. E., *Prof. For. (Coop U. S. D. A.: P. O., University Farm, St. Paul, Minn.).*

Substations:

Ashland, Spooner, Peninsular, and Sturgeon Bay Branch Expt. Stas.—
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A. L. Bibby, B. S., *Asst. in Branch Stas. (P. O., Spooner).*
D. H. Holt, B. S., *Asst. in Branch Stas. (P. O., Ashland).*
L. A. Plzak, B. S., *Asst. in Branch Stas. (P. O., Sturgeon Bay).*
A. M. Strommen, Ph. D., *Instr. in Branch Stas. (P. O., Spooner).*
Hancock, Coddington, and Marshfield Branch Expt. Stas.—
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C. J. Kindschi, B. S., *Asst. in Branch Stas. (P. O., Hancock).*
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WYOMING

College of Agriculture and the Agricultural Experiment Station of the University of Wyoming, *Laramie*

*College faculty. †Station staff. ‡Extension staff.

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*†F. T. Heathman, *Deputy Treasurer.*

Agronomy and Economics (Agr.):
*†A. F. Vass, Ph. D., *Prof. and Chair. of Dept.; Agron.*
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*†Aven Nelson, Ph. D., D. Sc., LL. D., *Prof. Bot.; Bot. and Hort.*
*H. T. Northen, Ph. D., *Asst. Prof. Bot.*
*C. L. Porter, Ph. D., *Assoc. Prof. Bot.*

Chemistry (Agr.):
*P. T. Miller, M. A., *Prof. and Chair. of Dept.*
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†H. F. Eppson, M. S., *Asst. Research Chem.*
*F. C. Freytag, Ph. D., *Assoc. Prof. Chem.*
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Economics—See **Agronomy.**

Education (Agr.):
*S. H. Dadisman, M. S., *Prof. Voc. Ed.*
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Entomology and Apiculture:
†C. H. Gilbert, M. S., *Assoc. Research Apiculturist.*
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Extension (Admin.): [3]
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[1] On leave.
[2] Courses given in Division of Letters and Science.
[3] For subject-matter workers see the respective division; i. e., agronomy and economics (agr.), animal production, etc.

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*W. B. Owen, Ph. D., *Asst. Prof. Zool.*
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Campbell County Expt. Farm, *P. O., Gillette*—P. K. Thompson, B. S., *Supt.*
Fremont County Expt. Farm, *P. O., Lander*—George Steinbrech, *Actg. Supt.*
Goshen County Expt. Farm, *P. O. Torrington*—L. H. Paules, B. S., *Supt.*
Lincoln County Expt. Farm, *P. O., Afton*—R. J. Hyer, B. S., *Supt.*
Sheridan Field Sta. (Coop. U. S. D. A.) *P. O., Sheridan*—R. S. Towle, B. S., *Supt.*
Sweetwater County Expt. Farm, *P. O., Eden*—J. C. Sims, *Supt.*
Uinta County Expt. Farm, *P. O., Lyman*—T. J. Brough, *Supt.*

INDEX OF NAMES

[The letters "a" and "b" after page numbers indicate left and right columns of page, respectively]

Aase, H. C., 115b
Aasheim, T. S., 64a.
Abbott, C. E., 17b.
Abbott, F. H., 7b.
Abbott, O. D., 17b.
Abbott, R. C., 66a.
Abbott, W. C., 43b.
Abell, M. F., 68b.
Abercrombie, E., 4b.
Abernathy, W. L., Jr., 100a.
Abmeyer, E., 39b.
Abrahamsen, M. A., 118a.
Abrams, G. J., 47b.
Abry, C. F., 121a.
Ackerman, R. A., 118a, 119b.
Ackerman, W. F., 95a.
Ackerman, W. T., 68a.
Ackerson, C. W., 66a.
Ackert, J. E., 40b.
Adair, C. R., 6b.
Adams, B., 78b.
Adams, B. S., 21a.
Adams, C. F., 66b.
Adams, E. L., 88b.
Adams, F., 8a.
Adams, G., H.
Adams, G. E., 107b.
Adams, G. H., 34b.
Adams, H. M., 72a.
Adams, P. G., 89b.
Adams, R. A., 19b.
Adams, R. L., 7b.
Adams, R. M., 92b.
Adams, T. M., 112b.
Adams, W. R., Jr., 112a, b.
Addington, L. H., 73a.
Addy, C. E., 113b.
Aderhold, O. C., 19a.
Adolph, F. L., 34b.
Adriance, G. W., 108b.
Adsuar, J., 97b.
Aepli, D. C., 4b.
Afanasiev, M., 90a.
Afanasiev, M. M., 64a.
Agan, A. T., 39a.
Ahalt, A. M., 47a, b.
Ahlgren, G. H., 71a.
Ahlgren, H. L., 119a.
Ahlquist, R. P., 102b.
Aicher, L. C., 40b.
Aikman, J. M., 32a.
Ainsworth, H. F., 28b.
Aitkenhead, W., 28b.
Aiton, E. W., 57a.
Akamine, E. K., 21a.
Akana, D. A., 22a.
Akers, T. F., 60b.
Albert, A. R., 119a, 122a, b.
Albert, E. J., 113a.
Albert, W. B., 99a.
Alberts, R. J., 84b.
Albrecht, H. R., 1a.
Albrecht, W. A., 63a.
Albrectsen, R., 74a.
Albright, W. P., 30b.
Alcorn, G. B., 7b.
Alcorn, P., 15b.
Alder, B., 111b.
Alder, H. E., 67b.
Alderman, G. W., 50b.
Alderman, O. A., 87b.
Alderman, W. H., 58a.
Aldous, Mrs. C. K., 39a.
Alemar, C., Jr., 98b.
Alex, A. H., 107b.
Alexander, C. P., 49b.
Alexander, E. D., 18a.
Alexander, E. R., 107a.
Alexander, J. M., 110a.
Alexander, L. J., 87a.
Alexander, Mrs. L. R., 19b.
Alexander, M. A., 65b.
Alexander, R. C., 100a.
Alexander, W. E., 61a.
Alford, A. O., 81a.
Alford, S. W., 65b.
Alfredson, B. V., 54b.
Alger, E. B., 9a.
Alicata, J. E., 22b.
Allaway, H., 31a.
Allbaugh, L. G., 33a.
Allen, A. A., 78b.
Allen, A. C. (Calif.), 12a.
Allen, A. C. (W. Va.), 119a.
Allen, A. T., 43b.
Allen, C., 16b.
Allen, D. I., 62a.
Allen, E. E., 93b.
Allen, E. J., 6a.
Allen, F. E., 69b.
Allen, F. P., 99b.
Allen, F. W., 10a.
Allen, G. E., 39a.
Allen, H. (Iowa), 34b.
Allen, H. (N. C.), 82a.
Allen, H. (Ohio), 88b.
Allen, H. L. (Nebr.), 67a.
Allen, H. L. (Wis.), 121a.
Allen, H. O., 51b.
Allen, H. R., 42b.
Allen, J. C., 30b.
Allen, J. S., 39b.
Allen, L. J., 92b.
Allen, N., 101a.
Allen, N. N., 56a.
Allen, O. N., 21a.
Allen, P. W., 103b.
Allen, R. A., 5b.
Allen, R. C., 77b.
Allen, R. H., 41a.
Allen, T. C., 120b.
Allington, W. B., 121b.
Allison, C. C., 84b.
Allison, I. M. K., 13a.
Allison, J. H., 57b.
Allison, L. E., 27a.
Allison, R. V., 18a.
Allmendinger, D. F., 116b. 117b.
Allred, C. E., 104a.
Allsbrook, W., 82b.
Allyn, R. B., 93b.
Almack, R. B., 63a.
Almquist, H. J., 11a.
Almy, E. F., 84b.
Alp, H. H., 24b.
Alstyne, L. M. van, 79b.
Althouse, P. M., 94b.
Altstatt, G. E., 108b.
Alvarez, A. A., 97a.
Alvarez Garcia, L. A., 98a.
Alverson, H. D., 114b.
Alvis, J. K., 98a.
Alvord, B. F., 1b.
Alway, F. J., 58b.
Alzamora, B., 97a.
Amatt, J., 48a.
Amberson, J. D., 95b.
Amble, A. T., 122a.
Ambrose, M. A., 104b.

Amédée Bonnet, J., 98b.
Amerine, M. A., 10a.
Ames, C. L., 87b.
Ames, J. W., 86a.
Amick, H. C., 104b.
Amick, W. R., 28b.
Amis, E. S., 43a.
Amos, J. M., 16a.
Amstein, W. G., 39b.
Amundson, G., 52b.
Amundson, G. L., 121a.
Andberg, W. G., 58b.
Anders, I. A., 105a.
Andersen, A. A., 34a.
Anderson, A., 65a.
Anderson, A. B. C., 8a.
Anderson, Mrs. A. C., 67a.
Anderson, A. K., 94b.
Anderson, A. L., 31b.
Anderson, B. G., 114b.
Anderson, C. A., 33a.
Anderson, C. L., 110b.
Anderson, C. S., 95a.
Anderson, D. A., 108a.
Anderson, D. B., 80b.
Anderson, D. C., 62a.
Anderson, D. S., 120b.
Anderson, Mrs. E. D., 120b.
Anderson, E. E., 73b, 74a.
Anderson, E. J., 96b.
Anderson, E. O., 14a.
Anderson, F. A., 11a, 12b.
Anderson, G. W., 101a.
Anderson, H. C., 116a.
Anderson, H. D., 102a.
Anderson, H. E., 73b.
Anderson, H. G., 83a.
Anderson, H. W., 26b.
Anderson, I. M. C., 3a.
Anderson, J. A., 58b.
Anderson, J. C. (Ill.), 24a.
Anderson, J. C. (N. J.), 72b.
Anderson, J. E., 39b.
Anderson, J. L. (Mass.), 49a.
Anderson, J. L. (Tenn.), 104a.
Anderson, J. W. C., 62b.
Anderson, K. L., 37a.
Anderson, L., 19b.
Anderson, L. A., 42a.
Anderson, L. C., 79b.
Anderson, L. D., 115a.
Anderson, M., 34b.
Anderson, M. A. (Iowa), 31a.
Anderson, M. A. (N. Dak.), 83b.
Anderson, M. E., 38b.
Anderson, M. G., 73a.
Anderson, M. P., 122a.
Anderson, N. J., 102a.
Anderson, O. F., 122b.
Anderson, O. W., 43a.
Anderson, P. A., 56a.
Anderson, P. J., 15b.
Anderson, P. O., 57b.
Anderson, S. A., 28b.
Anderson, T. G., 94a.
Anderson, W. A., 78b.
Anderson, W. S., 60a.
Andes, J. O., 105b.
Andre, F., II.
Andrews, A. C., 37b.
Andrews, B. G., 81a.
Andrews, F. N., 27a.
Andrews, F. S., 18b.
Andrews, J. B., 26a.
Andrews, J. S., 98a.
Andrews, L. E., 99a.
Andrews, W. B., 59a.
Annin, G. E., 122a.
Anthony, C. H., 5a.
Anthony, E. L., III, 51a.
Anthony, L. A., 63a.
Anthony, R. D., 96a.
Anway, H. W., 33a.
Apple, S. B., Jr., 108b.
Applegate, A. A., 54a.
Appleman, C. O., 47a.
Appleman, D., 10a.
Appleman, M. D., 24a.
Appleton, L. R., 73b.
Arana, F. E., 98b.
Arant, F. S., 2b.
Arbour, M. B., 43b.
Arbuckle, W. C., 106b.
Archibald, J. G., 48b.
Archibald, L. S., 70b.
Ardrey, W. B., 23a.
Arent, L. L., 96a.
Arey, J. A., 80b.
Ark, P. A., 10b.
Armentrout, W. W., 118a.
Armer, A. A., 8a.
Armes, M. J., 95a.
Armistead, W. W., 109a.
Arms, R. M., 101a.
Armstrong, Mrs. C. W., 115a.
Armstrong, F. E., 21b.
Armstrong, G. B., 26a.
Armstrong, G. M., 99a.
Armstrong, L. O., 81a.
Armstrong, M. R., 76b.
Armstrong, W. D., 42a.
Armstrong, W. E., 26a.
Armstrong, W. H., 50b.
Arndt, C. H., 99b.
Arno, J. R., 45a.
Arnold, C. Y., 23b.
Arnold, Mrs. D. D., 2a.
Arnold, E. L., 5b.
Arnold, F. A., 16a.
Arnold, F. H., 107a.
Arnold, F. J., 31b.
Arnold, H. A., 104b.
Arnold, J. F., 3b.
Arnold, L. E., 17b.
Arnold, M. M., 93a.
Arnold, P. T. D., 16b.
Arnon, D. I., 10a.
Arnquist, I. J., 116a.
Arny, A. C., 55a.
Aronovsky, S. I., 31b.
Arrillaga, Mrs. N. G., 98b.
Arrington, L. B., 71b, 72b.
Arroyo, A., 98b.
Arroyo, R., 97a.
Arthur, I. W., 33a.
Arthur, P., 89a.
Arvold, A. G., 84b.
Asadorian, A. A., 99b.
Asbury, S. E., 106b.
Ascham, L., 20b.
Asdell, S. A., 74a.
Ashby, R. C., 24b, 25a.
Ashcraft, D. W., 86a.
Ashcroft, T., 111a.
Ashford, C. R., 60b.
Ashley, T. E., 60a.
Ashman, R. I., 46a.
Ashton, J., 108b.
Ashworth, J. T., 15a.
Ashworth, U. S., 116a.
Asmundson, V. S., 11a.
Atanasoff, J. V., 36a.
Atchley, F. M., 53a.
Atherton, R. N., 45b.
Atkeson, F. W., 38a.
Atkins, D. F., 33b.
Atkins, I. M., 109b.
Atkins, O. A., 2b.
Atkinson, A., 3a.
Atkinson, L. J., 14a.
Attoe, O. J., 121b.
Atwood, F. F., 14b.
Atwood, R. B., 42a.
Aubel, C. E., 37a.
Aull, G. H., 100a.
Aull, W. B., 99a, b.
Ausemus, E. R., 55b.
Aust, F. A., 121b.
Austin, E. L., 98b.
Austin, R. E., 29b.
Avens, A. W., 79a.
Averitt, S. D., 41a.
Avery, D. J., 96a.
Avery, G. T., 12b.
Avery, M. H., 52b.
Avery, T. B., 24b.
Ayer, P. F., 69a.
Ayers, T. T., 44a.
Aylesworth, R. D., 32b.
Ayres, A. S., 21b.
Ayres, J. C., 22a.
Ayres, Q. C., 33b.
Ayres, W. E., 75a.

Babcock, E. B., 9a.
Babcock, O. G., 109b.
Babcock, S. H., Jr., 7b.
Babel, F. J., 32b.
Baber, L. C., 5a.
Babin, W. M., 44a.
Bachman, P. S., 21a.
Bachtell, M. A., 87b.
Bacon, C. S., Jr., 108a.
Bacon, J. A., Jr., 103b.
Badger, C. J., 24a.

Baeder, H. A., 53a.
Baerg, W. J., 5b.
Bahlert, A. E., 111b.
Bahrenburg, F. J., 115b.
Bailes, E. L., 12a.
Bailey, A. A., 61a.
Bailey, B., 102b.
Bailey, C. H. (Ala.), 2a.
Bailey, C. H. (Minn.), 55a, 56a.
Bailey, D. M., 105b.
Bailey, E. M., 15a.
Bailey, E. Z., 77b.
Bailey, F. D., 92a.
Bailey, F. E., 112b.
Bailey, H. G., 72a.
Bailey, J. E., 20b.
Bailey, J. S., 50b.
Bailey, R. M. (Iowa), 36b.
Bailey, R. M. (Me.), 45a.
Bailey, S. F., 8b.
Bailey, W. K., 98a.
Bainer, R., 8a.
Baines, R. C., 27b.
Baird, B. M., 19b.
Baird, H. C., 38b.
Baird, L. C., 29b.
Baisden, A. M., 114b.
Baker, A. L. (Mont.), 65b.
Baker, A. L. (Pa.), 95b.
Baker, B. R., 7b.
Baker, C. E., 30a.
Baker, C. L., 108a.
Baker, F. S., 9a.
Baker, G., 46a.
Baker, G. A., 8a.
Baker, G. L., 16a.
Baker, G. O., 22a.
Baker, H. A., 44a.
Baker, H. P., 48a.
Baker, H. R., 4a.
Baker, J. M., 43b.
Baker, J. N., 19a.
Baker, K. F., 10b.
Baker, K. G., 3a.
Baker, K. W., 16a.
Baker, M. L., 67b.
Baker, M. P., 32b.
Baker, O. J., 110a.
Baker, P. H., 115a.
Baker, R. B., 62a.
Baker, R. E., 67b.
Baker, T. A., 15b.
Baker, T. N., Jr., 115a.
Baker, V. W., 91b.
Baker, W. J., 53a.
Bakke, A. L., 32a.
Bakken, H. H., 120b.
Balbach, P. I., 28a.
Baldwin, C. B., IV.
Baldwin, I. L., 119a, b.
Baldwin, J. C., 18a.
Baldwin, R. J., 51a, 52b.
Bales, A., 83b.
Bales, E. R., 102b.
Ball, C. D., Jr., 51b.
Ball, C. R., IV.
Ball, E. D., 4a.
Ball, O. M., 106b.
Ballantyne, A. B., 4a.
Ballard, C. V., 52b.
Ballard, F. L., 91a.
Ballard, S. S., 22a.
Ballard, W. R., 48a.
Ballard, W. W., 20a.
Ballinger, R. A., 43b.
Balmer, F. E., IV, 115a, 116a.
Balthis, R. F., 108a.
Baltzer, A. C., 51b.
Bamberg, R. H., 64a.
Bamer, F. G., 94a.
Bamford, R., 47a.
Bancroft, C. M., 85b.
Bandemer, S. L., 51b.
Bane, J. L., III, 26a.
Bankowski, R. A., 11b.
Banks, J. E., 119a.
Banks, W. R., 110a.
Banta, L., 50b.
Banzet, E. M., 54b.
Baragar, A. E., 67a.
Barbee, C. E., 8a.
Barbee, O. E., 115a.
Barber, B. J., 76b.
Barber, J. W., 23b.
Barber, L., 76b.
Barden, R. D., 85a.
Bare, O. S., 66b.
Barfoot, D., 38b.
Barger, E. L., 38b.
Barger, J. W., 107a.
Barham, H. N., 37b.
Barham, J. F., 63b.
Barich, P. A., 71a.
Barker, A. W., 83a.
Barker, Mrs. E. P., 34a.
Barker, H. A., 10b.
Barker, H. C., 47a.
Barker, P. C., 9a.
Barker, W. J., 81b.
Barkley, M. R., 42a.
Barkman, J. O., 41a.
Barlow, J., 98a.
Barmore, M. A., 39b.
Barnes, Mrs. D. R., 108b.
Barnes, E. E., 86a.
Barnes, G. H., 111a.
Barnes, G. W., 106a.
Barnes, Mrs. J. W., 39a.
Barnes, L. H., 85a.
Barnes, L. L., 74b.
Barnes, T. E., 27a.
Barnes, W. C., 101b.
Barnett, Mrs. E. D., 14b.
Barnett, H. L., 73a.
Barnett, R. J., 39b.
Barnhart, J. L., 89a.
Barr, C. G., 51a.
Barr, C. W., 54a.
Barr, G. W., 4a.
Barr, H. T., 43b.
Barr, P. M., 9a.
Barr, W. L., 95a.
Barraclough, K. E., 69a.
Barre, H. J., 33b.
Barrentine, B. F., 59a.
Barrett, F. N., 54a.
Barrett, G. R., 120a.
Barrett, J. T., 10b.
Barrett, P. M., 54b.
Barrett, R. H., 49b.
Barron, J. H., 74a.
Barrons, K. C., 54a.
Barrows, Mrs. E. S., 111b.
Barrows, L., IV.
Barrows, W. M., 86b.
Barrus, M. F., 78a.
Barry, Mrs. M. W., 108b.
Barss, H. P., II.
Bartel, A. T., 3a.
Barthell, T. J., 32a.
Bartholdi, W. L., 98a.
Bartholomew, E. T., 11a.
Bartholomew, O. F., 110a.
Bartholomew, R. P., 5a.
Bartlett, B. R., 8b.
Bartlett, G. W., 81b.
Bartlett, J. W., 70a, 71b.
Bartlett, K. A., 98a.
Bartlett, R. W., 25a.
Barto, H. T., 26a.
Barton, J. R., 122a.
Barton, O. A., 84a.
Bartoo, R. A., 95b.
Basherov, S., 97a.
Basinger, A. J., 8b.
Bassett, L. B., 56b.
Bastian, J. A., 87b.
Bastow, M., 111b.
Bastress, A. W., 3a.
Batchelder, D. T., 7a.
Batchelder, E. L., III, 99a.
Batchelor, E. M., 38b.
Batchelor, H. W., 84a, 86a.
Batchelor, L. D., 6a, 9b.
Batdorf, S. B., 68b.
Bate, E. B., 111b.
Bateman, B. A., 44a.
Bateman, G. Q., 110b.
Bateman, H. P., 25b.
Bateman, R. L., 51b.
Baten, W. D., 55b.
Bates, E., 76a.
Bates, J. C., 37b.
Bates, S. D., 5b.
Batson, F. S., 60a.
Batten, E. T., 114b.
Battey, Z. C., 5b.
Battles, L., 116b.
Bauer, A. H., 94b.
Bauer, F. C., 24a.
Baugh, L. G., 41b.
Baughman, E. T., 56b.
Bauman, R. H., 29a.
Baumann, C. A., 120a.
Baumann, Mrs. E., 14b.
Baumgartner, F. M., 89b.

Baur, K. E., 117b.
Bausman, R. O., 16a.
Baute, E. A., 41a.
Baver, L. D., 80a.
Baxter, Mrs. L. F., 39a.
Bayfield, E. G., 39b.
Bayles, J. J., 109a.
Bayne, T. L., Jr., 75b.
Bazore, K., 22a.
Beach, B. A., 122b.
Beach, F. H., 86a.
Beach, G. A., 13a.
Beach, J. R., 11b.
Beach, K., 43b.
Beach, W. S., 94b.
Beachell, H. M., 109a.
Beadle, B. W., 37b.
Beadles, J. R., 24b.
Beale, C., 17a.
Beall, A., 19b.
Beall, F. W., 88a.
Beall, J. A., 88a.
Beall, T., 85b.
Beam, A. L., 94b.
Beamer, E. V., 36a.
Beamer, L. C., 114b.
Bean, H. W., 24b.
Beanblossom, F. Z., 60b.
Bear, F. E., 71a, 72b.
Bear, L. K., 84a.
Bear, R. S., 32a.
Beard, D. F., 84a.
Beard, F. J., 31b.
Beard, R. L., 15a.
Beard, R. M., 85b.
Bearer, E. V., 70b.
Bearse, G. E., 117b.
Beasley, J. O., 106a.
Beasley, R. P., 62a.
Beath, O. A., 123a.
Beattie, H. G., 79a.
Beatty, E. W., 118b.
Beatty, M. E., 76b.
Beatty, R. C., 88b.
Beaty, H. H., 33b.
Beaudette, F. R., 71a, 72a.
Beaumont, A. B., 48a.
Beaumont, J. H., 21a, 22a.
Beaven, W. C., 47a.
Bebout, H., 107a.
Becchetti, A. M., 123b.
Bechdel, S. I., 94b.
Bechtel, H. E., 38a.
Beck, G. H., 38a.
Beck, J. R., 92b.
Beck, R. S., 112b.
Beckenbach, J. R., 17b.
Becker, E. R., 36b.
Becker, R. B., 16b.
Becker, W. B., 49b.
Beckman, R. W., 35b.
Beckwith, C. L., 34b.
Beckwith, C. S., 70a, 71b, 72b.
Beckwith, G. R., 85b.
Becnel, I. J., 44b.
Bedenbaugh, M. M., 60a.
Bedenbaugh, P. G., 59a.
Bedsole, J. R., 17a.
Beede, V. A., 95b.
Beekman, A. S., 72a.
Beeman, M. E., 29b.
Beers, H. W., 41a.
Beery, V. M., 123b.
Beeskow, H. C., 51a.
Beeson, K. E., 27a.
Beeson, W. M., 22b.
Beggs, A. F., 69b.
Behn, H., 4b.
Behre, E. H., 44b.
Behrens, C. A., 27b.
Beiter, Mrs. J. S., 42a.
Belanger, J., 93b.
Belcher, C., 17b.
Belkin, J. N., 75b.
Bell, A. J., 52b.
Bell, A. P., 27a.
Bell, C. E., 18a.
Bell, C. E., Jr., 19a.
Bell, C. L., 3a.
Bell, D. S., 87a.
Bell, E. W., 49b.
Bell, F., 20a.
Bell, F. N., 117a.
Bell, F. W., 37a.
Bell, G. A., 7a.
Bell, J. C., 20b.
Bell, J. G., 37a.
Bell, J. P., 2b.
Bell, R. S., 98a, 99b.
Bell, R. W., 52b.
Bell, T. D., 73a.
Bell, W. H., 61a.
Bellerud, A., 84b.
Belt, S. F., 59a.
Belton, H. L., 8a.
Belue, J. T., 1a.
Benbrook, E. A., 36a.
Bender, C. B., 70a, 71b.
Bender, R. E., 85a.
Bendixen, H. A., 116a.
Benedict, A. A., 36a.
Benedict, M. R., 7b.
Benham, J. F., 94a.
Benne, E. J., 51b.
Benner, J. W., 73a.
Bennett, C. C., 99b.
Bennett, E. R., 23b.
Bennett, F. M., 62b.
Bennett, F. W., 19a.
Bennett, H. G., 88a.
Bennett, H. J., 44b.
Bennett, H. W., 59a.
Bennett, J. P., 10b, 11a.
Bennett, V. W., 47a.
Bennion, N. L., 91a.
Bennitt, R., 63b.
Bensend, D. W., 57b.
Benson, D. L., 53a.
Benson, L. D., 3b.
Bentley, F. L., 94a.
Bentley, G. M., 104b.
Bentley, M. R., 107b.
Bentley, R. C., 33a.
Bentley, R. R., 102a.
Benton, E. L., 51a.
Benton, T. H., 31a.
Beresford, H., 23a.
Beresford, H. E., 62b.
Beresford, R., 31b.
Berg, A., 118b.
Berg, H. A., 53a.
Berg, W. E., 8a.
Berggren, W. P., 8a.
Bergman, H. D., 36a.
Bergman, H. F., 51b.
Bergquist, S. G., 53a.
Bergstrand, E. S., 53a.
Berliner V. R., 59a.
Berly, J. A., 101a.
Berntson, B. J., 83b.
Berntson, R. E., 110a.
Berridge, A. M., 55b.
Berrocal, J., 97a.
Berry D. W., 101a.
Berry, E., 85b.
Berry, E. P., 6b.
Berry, H., 109a.
Berry, L. N., 74a.
Berry, M. H., 47a.
Berry, R. O., 106a.
Berry, V. E., 29b.
Bertram, F. E., 1a.
Besley, F. W., 47b.
Besley, H. E., 70b.
Besley, L., 118b.
Besse, M., 76b.
Besse, R. S., 91a.
Bessey, E. A., 51a.
Best, W. J., 32a.
Bethel, J. S., 95b.
Bethke, R. M., 87a.
Betten, C., III.
Betts, G. L., 12b.
Bevan, L. A., 69a, 70b.
Bever, W. M., 23b.
Bevis, H. L., IV, 84a.
Bewick, T. L., 121a.
Beyer, F. K., 86a.
Biaggi, V., Jr., 97b.
Biale, J. B., 10a.
Bianchi, B. A., 119a.
Bibby, A. L., 122b.
Bibee, G. C., 93a.
Bice, C. M., 22b.
Bice, R. A., 8a, 12b.
Bice, S. A., 12a.
Bickley, W. E., 47b.
Biddulph, O., 115b.
Bidez, P. R., 1b.
Biebel, J. P., 30a.
Bieberdorf, G. A., 89b.
Biebricher, A. P., 85b.
Biekart, H. M., 70b, 72a.
Biel, E. R., 71a.
Biester, A., 57b.
Biester, C., 85b.
Biester, H. E., 36a.
Bigelow, C. R., 79a.

Biggs, J., 105a.
Bilger, E. M., 21b.
Bilger, Mrs. L. N., 21b.
Billings, B. E., 50a.
Billings, W. A., 58b.
Billings, W. D., 67b.
Bilsborrow, J. D., 26a.
Bilsing, S. W., 107b.
Bing, W. K., 100a.
Bingham, A. B., 95b.
Bingham, G. H., 65a.
Binkley, A. M., 11a, 13a, b.
Binnewies, E. R., 102a.
Binney, T. H., 28a.
Binns, W., 111b.
Binzel, C. E., 75b.
Birch, F. M., 36a.
Bird, E. W., 32a, b.
Bird, H. F., 97b.
Bird, H. R., 48b.
Bird, J. J., 103a.
Bird, O., 52b.
Birkett, T. E., 62a.
Birkhimer, T. A., 24b.
Birnie, J. H., 101a.
Birong, E. M., 57b.
Bisbey, B., 62b.
Bishop, G. N., 19b.
Bishop, M. L., 105a.
Bishop, T., 50a.
Biskie, H. A., 38a.
Bissell, T. L., 20b.
Bixby, F. L., 68a.
Bizzell, J. A., 74a.
Black, A., 94a.
Black, A. P., 17a.
Black, C. A., 31a.
Black, C. E., 54b.
Black, J. J., 72a, b.
Black, L. A., 47a.
Black, L. M., 71a.
Black, L. S., 26a.
Blackburn, B. C., 70b.
Blackburn, N. D., 87b.
Blackham, R. J., 111b.
Blacklidge, A. T., 29a.
Blacklock, R. W., 17b.
Blackman, C. L., 84a.
Blackmon, G. H., 17b.
Blackmore, B., 76b.
Blacksbear, L. E., 19a.
Blackstone, D. L., Jr., 62b.
Blackwell, B., 107b.
Blackwell, G. L., 19a.
Blair, E. C., 80a.
Blair, E. L., 57b.
Blair, G. B., 68b.
Blair, J. H., 50b.
Blair, Mrs. M. H., 19b.
Blake, M. A., 70b, 72a.
Blakeslee, L. H., 51a.
Blanch, G. T., 111a.
Blanchard, E. L., 9b.
Blanford, C. J., 75a.
Blank, L. M., 108b.
Blasberg, C. H., 113b.
Blaser, H. W., 74b.
Blaser, R. E., 16a.
Blasingame, R. U., 95a.
Blauser, I. P., 85a.
Blauvelt, W. E., 75b.
Blaydes, G. W., 84b.
Blazier, F. E., 93a.
Blecha, F. O., 38b.
Bledsoe, R. P., 20a.
Blickle, R. L., 69a.
Blish, M. J., 66a.
Bliss, C. I., 15b.
Bliss, D. E., 10b.
Bliss, M. E., 121b.
Bliss, R. K., 30a, 34a.
Blizzard, W. L., 88a.
Blodgett, E. C., 23b.
Blodgett, F. M., 78a.
Bloem, H. P., 102a.
Blood, H. L., 110b.
Blood, P. T., 68a.
Blore, Mrs. I. C., 65b.
Bloye, A. I., 29b.
Bluford, F. D., 82a.
Blume, J. M., 115a.
Blundell, L. L., 50b.
Board, S. S., IV.
Bobb, M. L., 113b.
Bockstahler, H. W., 87a.
Bodenstein, W. G., 75b.
Bodensteiner, L., 33a.
Bodily, H. L., 47a.
Bodine, E. W., 12a.
Bodley, R. E., 64b.
Bodman, G. B., 11b.
Bodner, Mrs. E. W., 93a.
Boehr, J. W., 89a.
Boelter, L. M. K., 8a.
Bogard, V., 88a.
Bogart, R., 61a.
Boggess, T. S., Jr., 20a.
Boggess, W. R., 2b.
Boggs, A. M., 118a.
Boggs, I. B., 118a.
Boggs, M. M., 116b.
Bohanan, E. L., 103a.
Bohart, R. M., 8b.
Bohren, B. B., 40a.
Bohstedt, G., 119b, 120a.
Boicourt, A. W., 77b.
Boicourt, Mrs. R. C., 76b.
Bokina, C. J., 49b.
Bolden, M. W., 82a.
Bolender, E. O., 85a.
Boley, L. E., 24b.
Boley, Mrs. M., 22a.
Bolin, D. W., 23a.
Bolin, F. M., 83a.
Bolin, O. E., 24a.
Bollen, W. B., 92a.
Bolles, Mrs. W. F., 54b.
Bolley, H. L., 83a.
Bollinger, C. O., 82b.
Bolster, H. G., 64a.
Bolton, F. C., 106a.
Bolyn, A. E., 27b.
Bond, G. E., 98b.
Bond, M. C., 75a.
Bonde, R., 46b.
Bonde, R. L., 96a.
Bondurant, J. H., 41a.
Bondy, F. F., 101b.
Bone, M. L., 29b.
Bonell, J. A., 102a.
Boney, R. W., 73a.
Bonham, K., 108a.
Bonn, A. E., 92b.
Bonnell, M., 26a.
Bonnen, C. A., 107a.
Bonnett, A. M., 13b.
Bonnett, O. T., 24a.
Bonser, H. J., 104a.
Bonslagel, C. J., 5b.
Booher, L. J., 4a.
Boone, Mrs. A. B., 115a.
Boonstra, C. A., 43b.
Booth, L., 118b.
Booth, M., 49b.
Bopst, L. E., 47a.
Borden, A. D., 8b.
Border, M. E., 38b.
Borders, H. I., 20b.
Borgeson, C., 55b.
Borgman, B. D., 46a.
Borland, A. A., 94b.
Borror, D. J., 86b.
Bortfield, C. F., 83a.
Borth, D., Jr., 42a.
Bortner, C. E., 40a.
Boseck, J. K., 3b.
Boshart, E. W., 81a.
Bostian, C. H., 82a.
Botkin, C. W., 73a.
Botsford, H. E., 78b.
Bottcher, E. C., 2a.
Bottomley, J. W., 14a.
Bottum, J. C., 29a.
Botz, R. T., 39b.
Boucher, C. S., III, 65a.
Boucher, R. V., 94b.
Boughton, I. B., 109b.
Bouknight, J. W., 106b.
Bouquet, A. G. B., 92a.
Bourg, T., 44a.
Bourne, A. I., 49b.
Bourne, R. F., 13b.
Bouyoucos, G. J., 54b.
Bowen, C. M., 62b.
Bowen, Mrs. E. R., 66b.
Bowen, G. H., 96a.
Bowen, I. G., 69b.
Bowen, W. C., 100a.
Bower, J. C., 64a.
Bowers, J. L., 6a.
Bowie, A. L., 60a.
Bowles, C. E., 107a.
Bowling, G. A., 118a.
Bowman, A. B., 53a.
Bowman, A. E., 123a, b.
Bowman, F., 62b.
Bowman, M. J., 33a.
Bowman, V. V., 17a.

Box, S. W., 59b.
Boxell, K. C., 28a.
Boyce, A. M., 8b.
Boyce, E. F., 112a.
Boyce, S. L., 72b.
Boyd, A. E., 96a.
Boyd, F. T., 18b.
Boyd, G. W., 123a.
Boyd, J. H., 86a.
Boyd, O. C., 49a.
Boyd, W. L., 58b.
Boyden, R. E., 42a.
Boykin, G. L. 73b.
Boyle, B. C., 52b.
Boynton, D., 77b.
Boynton, W. H., 11b.
Boys, Mrs. J. A., 76b.
Bozovaisky, L. S., 113b.
Braamse, L. J., 54b.
Brackeen, L. O., 1b.
Bracken, A. F., 110a, 112b.
Bracken, J. R., 96a.
Brackett, E. E., 66b.
Brackett, W. R., 39b.
Bradfield, R., 74a.
Bradford, H. E., 66b.
Bradford, L. A., 41a.
Bradlee, Mrs. J. R., 112a.
Bradley, J. C., 75b.
Bradley, L. A., 49a.
Bradley, R. C., 69b.
Bradley, W. B., 123a.
Bradshaw, H. C., 107a.
Bradt, C. G., 74b.
Brady, D. E., 22b.
Brady, M. A., 121a.
Bramble, W. C., 95b.
Branaman, G. A., 51a.
Branch, F. H., 49b.
Brand, Mrs. M. M., 19b.
Brandon, Mrs. V. H., 93a.
Brandow, G. E., 95a.
Brandt, G. W., 84a, 87a.
Brandt, I. L., 34b.
Brandt, P. M., 91a.
Branegan, G. A., 64b.
Brann, J. W., 122a.
Brannen, C. O., 5a.
Brannon, J. M., 25a.
Brannon, L. H., 88a.
Brannon, L. W., 115a.
Bransford, J. S., 7a.
Branson, E. B., 62b.
Branson, J. W., 73a.
Brantley, E. S., 45a.
Branton, C. I., 92b.
Brase, K. D., 79b.
Brashear, Mrs. V. J., 34b.
Brasher, C., 44a.
Brasher, E. P., 16b.
Brasie, M., 76b.
Bratley, H., 44a.
Bratley, H. E., 17a.
Bratzler, J. W., 94a.
Braucher, O. L., 10a.
Brautlecht, C. A., 45b.
Brautlecht, L. M., 15b.
Bray, C. I., 43a.
Bray, Mrs. G., 89b.
Bray, Mrs. M. M., 3a.
Bray, R. H., 24a.
Brayton, H. R., 106b.
Breakey, E. P., 117a, b.
Breazeale, J. F., 4a.
Breed, R. S., 79a.
Bregger, T., 18b.
Brehm, C. E., 103a, 104b.
Breiter, H. S., 26a.
Breithaupt, L. R., 91b.
Brekke, J. E., 83b.
Bremner, M. F., 85b.
Bremner, R. W., 106b.
Brennen, C. A., 68b.
Brensing, O. H., 88a.
Brentzel, W. E., 83a.
Bressler, R. G., Jr., 14a.
Bretz, T. W., 106b.
Brew, J. D., 103b.
Brew, M. L., 57b.
Brewer, L. C., 42a.
Brewer, P. H, 28a.
Brewer, W. D., 69b.
Brewer, W. P., 71b.
Brewster, C. M., 116a.
Brewster, J. E., 51a.
Brewster, W., 106b.
Briant, A. M., 76b.
Brice, L. H., 61a.
Bridges, J. O., 73a.
Bridgford, R. O., 58b.
Brierley, W. G., 58a.
Briggs, D. R., 56a.
Briggs, F. N., 7a.
Briggs, G. M., 119a, 122a.
Briggs, H. M., 88a.
Briggs, I. A., 3a.
Briggs, M., 50a.
Brigham, R., IV.
Brigham, W. T., 15a.
Brightwell, W. T., 100b.
Brigman, H. P., 81b.
Brindley, T. A., 23a.
Brink, R. A., 121a.
Brinker, W. O., 54b.
Brislawn, M. E., 116b.
Brison, F. R., 108b.
Brisson, F., 112a.
Broadbent, D. A., 111a.
Broadfoot, W. M., 117a.
Brock, G. G., 20a.
Brock, J. L., 100a.
Brody, S., 61b.
Brogden, C. A., 3b.
Brokaw, W. H., 65a, 66b.
Brookins, F. A., 76b.
Brookins, W. W., 56a.
Brooks, A. N., 17b.
Brooks, B. P., 59b.
Brooks, C. D., 1b.
Brooks, Mrs. C. P., 112b.
Brooks, D. L., 90b.
Brooks, F. A., 8a.
Brooks, F. M., 26a.
Brooks, G. E., 67a.
Brooks, H. J., 97a.
Brooks, J. B., 41b.
Brooks, J. S., 88b.
Brooks, L. E., 109b.
Brooks, M. G., 118b.
Brooks, R. M., 10a.
Brooks, S., 81b.
Broome, F. H., 104a.
Brough, T. J., 124b.
Broughton, L. B., 47a.
Brouse, E. M., 67b.
Browder, W. J. R., 104b.
Brown, A. A., 49b.
Brown, A. J., 42b.
Brown, A. M., 83b.
Brown, Mrs. A. P., 111b.
Brown, B. A., 14a.
Brown, B. L., 116a.
Brown, C. A., 43a.
Brown, C. H., 36b.
Brown, C. K., 1b.
Brown, Carlotta M., 57b.
Brown, Clara M., 57b.
Brown, D. S., 118b.
Brown, E. E., 106b.
Brown, Mrs. E. F., 34b.
Brown, E. M., 62a.
Brown, E. S., 105b.
Brown, F. E. (Colo.), 12b.
Brown, F. E. (Iowa), 32a.
Brown, G. A., 51a.
Brown, G. G., 93b.
Brown, G. J., 38a.
Brown, G. L., 101a.
Brown, H. B., 42a.
Brown, H. C., 41b.
Brown, H. D., 86a, 87b.
Brown, H. E., 62a.
Brown, H. L., 16b.
Brown, H. M., 52b.
Brown, J. B., 8a.
Brown, J. G., 4b.
Brown, J. L., 90a.
Brown, L., 2b.
Brown, L. A. (Colo.), 11a.
Brown, L. A. (Ky.), 42b.
Brown, L. H., 53a.
Brown, L. N., 8a.
Brown, M. (Minn.), 58b.
Brown, M. (Pa.), 95b.
Brown, M.-E., 66b.
Brown, M. J., 124a.
Brown, Mrs. M. M., 105a.
Brown, O., 3a.
Brown, P. T., 27a.
Brown, R. G., 47a.
Brown, R. M., 57b.
Brown, R. V., 54b.
Brown, S., 89b.
Brown, S. M., 11b.
Brown, S. O., 106b.
Brown, T. T., 81b.
Brown, W. C., 118a.
Brown, W. H., 28a.

Brown, W. L., 20a.
Brown, W. N., 26b.
Brown, W. O., 83a.
Brown, W. S. (Ga.), 18a, 19b.
Brown, W. S. (Oreg.), 92a.
Browne, A. C., 22a.
Browne, T. E., 81a.
Brownell, S. J., 74b.
Brownfield, W. W., 85b.
Browning, H. W., 98a.
Browning, N. M., 39a.
Brownlee, O. H., 33a.
Broyer, T. C., 10b.
Broyles, W. A., 95a.
Brubaker, H. W., 37b.
Brubaker, R. W., 44b.
Bruce, Mrs. M. R., 68b.
Brucher, O. P., 76b.
Bruckner, J. H., 78b.
Brueckner, A. L., 47a.
Brueckner, H. J., 75a.
Bruhn, H. D., 120b.
Brumbaugh, N. M., 89b.
Brumbaugh, S. A., 96a.
Brumby, M., 44a.
Brumley, O. V., 84a, 86a, 87a.
Brundage, A. J., 14b.
Brundage, R. C., 29b.
Bruner, D. W., 41a.
Bruner, M. H., 100b.
Brunig, M. P., 66b.
Brunner, H., 30b.
Brunner, H. S., 95a.
Brunson, A. M., 27b.
Brush, H. J., 83b.
Bryan, A. B., 100a.
Bryan, C. S., 54b.
Bryan, J. E., Jr., 2b.
Bryan, K. V., 28a.
Bryan, Mrs. L. G., 109a.
Bryan, W. C., 100b.
Bryan, W. E., 4b.
Bryant, L., 108b.
Bryant, L. R., 13a.
Bryant, R., 3a.
Bryant, R. L., 113a.
Bryant, T. R., III, 41b.
Bryden, C. T., 116b.
Bryer, C. L., 99a.
Bryson, H. R., 38b.
Buchanan, F. R., 33a.
Buchanan, I. H., 34b.
Buchanan, M. L., 118a.
Buchanan, M. T., 116b.
Buchanan, R. E., III, IV, 30a, 31b.
Buchanan, W. D., 117a.
Buchanan, W. M., 101a.
Buchholtz, W. F., 101a.
Buck, R. E., 49a.
Buck, R. K., 33a.
Buckley, M. R., 105a.
Buckman, G., 101a.
Buckman, H. O., 74a.
Buckman, T. E., 68a.
Buckner, G. D., 41a.
Buddemeier, W. D., 25a.
Budge, P., 46a.
Buehler, C. A., 103b.
Buehrer, T. F., 4a.
Buel, E. I., 29b.
Buell, M. F., 80b.
Bukorac, M., 53b.
Bull, Mrs. H. D., 76b.
Bull, S., 24b.
Bull, W. I., 53a.
Bullard, J. F., 30b.
Bullis, D. E., 92b.
Bullis, K. L., 51a.
Bullock, J. F., 101b.
Bumpas, R., 123b.
Bunce, A. C., 33a.
Bundy, C. E., 33b.
Bunnell, C. E., 3a.
Bunting, P., 64b.
Buol, Mrs. M. S., 68a.
Burcalow, F. V., 119a.
Burch, J. W., 61a, 62a.
Burd, J. S., 10b.
Burdette, R. F., 47a.
Burdick, H., 98a.
Burdick, R. T., 12a.
Burg, A. G., 103a.
Burge, C. A., 94a.
Burgess, Mrs. I. M., 45a.
Burgess, J. P., 101a.
Brugess, P. S., 3a.
Burgoin, A. M., 76b.
Burgos Macias, R., 97a.
Burgoyne, D. A., 112b.
Burgwald, L. H., 85a, 87a.
Burk, E. F., 90a.
Burke, A. D., 1a.
Burke, E., 64a.
Burke, E. S., 61a.
Burke, J. D., 74b.
Burke, J. W., 51a.
Burke, O. D., 94b.
Burke, V., 115b.
Burkhardt, G. J., 47b.
Burkhart, L., 80a.
Burkhart, W. C., 19a.
Burkholder, C. L., 30a.
Burkholder, W. H., 78a.
Burl, L. H., 30b.
Burlingame, B. B., 7b.
Burlison, W. L., 24a.
Burnam, A., 41b.
Burnett, L. C., 31a.
Burnette, A. C., 42a.
Burnette, H., 47b.
Burnham, C. R., 56a.
Burnham, D. R., 74b.
Burns, F. W., 1a.
Burns, G. P., 112a.
Burns, Mrs. K. V., 26a.
Burns, P. W., 109a.
Burns, R. H., 123a.
Burnside, J. O., 108a.
Burr, E. D., 102a.
Burr, W. W., 65a, 67b.
Burrell, A. B., 78a.
Burrell, J. L., 19a.
Burrell, R. C., 84b.
Burrill, L. M., 53b.
Burris, R. E., 83b.
Burroughs, E. W., 87a.
Burrows, J. A., 89a.
Burrows, M., 29b.
Burruss, J. A., III, 113a.
Burson, F. S., 38a.
Burson, P. M., 31a.
Burt, E. T., 105a.
Burt, F. A., 108a.
Burt, J. H., 40a.
Burt, U. S., 92b.
Burtner, J. C., 93b.
Burton, G. W., 20a.
Burton, M., 39a.
Burton, T. H., 1b.
Burwash, G., 112b.
Burwash, M. G., 27b.
Burwell, R. G., 107b.
Busby, A. T., 61a.
Busch, Mrs. M. E., 63a.
Busche, L. M., 28b.
Bush, T. M., 82b.
Bushey, D. J., 77b.
Bushnell, J., 87b.
Bushnell, L. D., 37b.
Bushnell, T. M., 27a.
Buslaff, Mrs. C. C., 121a.
Bussell, F. P., 78a.
Butcher, F. G., 83b.
Butler, A. M., 3a.
Butler, C. C., 6b.
Butler, Mrs. E. R., 26a.
Butler, H. E., 47a.
Butler, H. L., 45a.
Butler, L. I., 51b.
Butler, L. W., 36a.
Butler, Mrs. P. G., 89b.
Butt, F. H., 75b.
Butt, Mrs. G. L., 76b.
Butterfield, H. M., 9a.
Butterfield, N. W., 99b.
Butters, E. A., 72b.
Butters, M., IV, 70b.
Butterworth, J. E., 75b.
Button, F. C., 70a, 71b.
Buttrill, M., 100b.
Butts, G. S., 78b.
Butz, E. L., 29a.
Buvens, R. H., 73a.
Byerly, T. C., 48b.
Byers, D. H., 51b.
Byers, G. B., 41a.
Byers, Mrs. M. D., 52a.
Byram, H. M., 52a.
Byrd H. C., IV, 46a.
Byrd, R. S., 110a.
Byrne, C. D., 93b.
Byrne, S. H., 114a.
Byrne, W. H., 113a.
Byrom, M. H., 107b.

Cable, R. M., 27b.
Cade, M. B., 89b.

Cadley, E. M., 86a.
Cagle, A. J., 116b.
Cagle, L. R., 113b.
Cain, C. E., 59b.
Cain, J. C., 77b.
Cain, S. A., 103b.
Caine, A. B., 31b.
Caine, G. B., 110b.
Cairns, G. M., 45a.
Cairy, C. F., 54b.
Caldwell, B., 105b.
Caldwell, H. W., 18a.
Caldwell, L. M., 42b.
Caldwell, R. M., 27b.
Caldwell, T. C., 50a.
Calhoun, F. H. H., 99b.
Calhoun, J. L., 19a.
Calhoun, M. L., 36a.
Call, L. E., III, 37a.
Callahan, E. M., 85b.
Callahan, E. P., 104a.
Callaway, R. P., 73b.
Callenbach, E. W., 96b.
Callenbach, J. A., 120b.
Callender, R. E., 108a.
Callward, F. M., 14b.
Camburn, O. M., 112a.
Cameron, A. A., 64a.
Cameron, D. R., 9a.
Cameron, H. C., 118b.
Cameron, H. S., 11b.
Cameron, J. L., 114b.
Cameron, Mrs. J. M., 13a.
Cameron, R. E., 64b.
Cameron, S. H., 11a.
Camp, A. F., 18a.
Camp, J., 108b.
Camp, J. P., 16a.
Camp, L. M., 65a.
Campbell, B., 107b.
Campbell, F. L., 86b.
Campbell, J. A., 60b.
Campbell, J. C., 72a.
Campbell, J. R., 43b.
Campbell, L., 117a, b.
Campbell, M. H., 112a.
Campbell, W. A., 105b.
Canavan, F. T., 49a.
Cance, A. E., 49b.
Canfield, T. H., Jr., 56a.
Canniff, T. L., 51b.
Canning, G. A., 105b.
Cannon, C. V., 103b.
Cannon, C. Y., 31b.
Cannon, H., 6a.
Cannon, H. J., 112a.
Cannon, J. C., 2a.
Canon, H., 76b.
Canty, M. E., 63a.
Caperton, F. M., 60b.
Capó, B. G., 98b.
Card, C. G., 54a.
Card, D. B., 42b.
Card, L. E., 24b.
Cardinell, H. A., 54a.
Cardwell, A. B., 39b.
Carl, F., 26a.
Carl, F. L., 62b.
Carleton, R. K., 98a.
Carlson, A., 89b.
Carlson, C. C., 85b.
Carlson, C. W., 51b.
Carlson, E., 83b.
Carlson, J. W., 110a.
Carlson, T. C., 5a.
Carlson, W. E., 64a.
Carlson, W. H., 4b.
Carlton, H. M., 104a.
Carlyle, E. C., 106b.
Carmichael, E. S., 85b.
Carmichael, J. B., 62a.
Carncross, J. W., 70a, 72a.
Carnes, H. F., 92b.
Carney, M., 76b.
Carodemos, P. P., 99b.
Carolus, R. L., 115a.
Carpenter, D. C., 79a.
Carpenter, E. S., 50a.
Carpenter, G. A., 111a.
Carpenter, O. L., 109b.
Carpenter, P., 91b.
Carpenter, P. L., 32a.
Carpenter, R. W., 47b.
Carr, J. M., 20a.
Carr, M. L., 96a.
Carr, P. H., 36a.
Carr, R. B., 42b.
Carr, R. E., 53b.
Carr, R. G., 52b.
Carr, R. H., 28a.
Carrero, J. O., 98a.
Carrick, C. W., 30b.
Carrigan, J. E., III, 112a, b.
Carrigan, R. A., 18a.
Carrington, O. R., 47b.
Carroll, G. W., 59a.
Carroll, J. C., 86a.
Carroll, J. P., 26a.
Carroll, K. G., 81b.
Carroll, W. E., 24b.
Carroll, W. R., 17a.
Carruth, H. C., 19b.
Carruth, L. A., 79a.
Carruth, P., 5a.
Carse, M. E., 67a.
Carson, A. D., 88a.
Carson, E. D., 100b.
Carson, S. M., 104a.
Carter, A. S., 28a.
Carter, D. G., 5b.
Carter, E. G., 110b.
Carter, E. M., 64a.
Carter, H. S., 111a.
Carter, J., Jr., 73a.
Carter, L. C., 6b.
Carter, L. M., 19a.
Carter, M. B., 89b.
Carter, M. T., 115a.
Carter, R. A., 3a.
Carter, R. C., 114a.
Carter, R. M., 120b.
Carter, R. M., Jr., 112b.
Carter, U. G., 119a.
Carter, W., 22b.
Carter, W. H., 43b.
Carter, W. T., 109a.
Cartledge, J. L., 117a.
Cartwright, O. L., 101a.
Carver, J. S., 117a.
Carver, L. L., 33b.
Carver, W. A., 16a.
Cary, H. W., 50a.
Casbarian, H. T., 46a.
Case, E. L., 64b.
Case, H. C. M., 25a.
Case, L. A., 93a.
Case, L. I., 80b.
Case, W. M., 13a.
Cash, J. G., 25a.
Casida, L. E., 121a.
Cason, A. T., 28a.
Cason, C., 34b.
Casselberry, R. D., 96b.
Cassell, S. K., 114a.
Castell, S., 27b.
Castle, W. E., 9b.
Castonguay, T. T., 32a.
Castor, J. G. B., 10a.
Cathcart, C. S., 70a, 71a.
Cathcart, R. B., 37a.
Cathcart, S. L., 101b.
Catherwood, M. P., 75a.
Cation, D., 51a.
Caton, S., 41a.
Catron, D. V., 28b.
Catterson, E. B., 66b.
Caulfield, W. J., 38a.
Cave, H. W., 89a.
Cave, R. A., 102a.
Caveness, H. L., 81a.
Cavetz, O. G., 74a.
Cederquist, D. C., 39a.
Cerveny, C. C., 89b.
Cessna, R. B., 33a, 34b.
Chadderdon, H., 33b.
Chadeayne, O. K., 76b.
Chadwell, A. J., 103a.
Chadwick, F. N., Jr., 45b.
Chadwick, L. C., 86a, 87b.
Chaffee, N. K., 112a.
Chaffin, W., 88a.
Challey, A. M., 83b.
Chamberlain, F. W., 54b.
Chamberlin, J. C., 92b.
Chamberlin, V. D., 87a.
Chamberlin, W. J., 92b.
Chambers, C., 89b.
Chambers, E. C., 57b.
Chambers, E. H., 2a.
Chambers, V. M., 3a.
Champlin, W. J., 99b.
Chance, F. S., 105b.
Chandler, F. B., 45b.
Chandler, L. T., 115a.
Chandler, R. F., Jr., 74a.
Chandler, S. G., 19b.
Chandler, W. H., 6a, 10a.
Chandler, W. L., 54b.

Chapin, M. R., 26a.
Chaplin, C. E., 26b.
Chapman, A. B., 121a.
Chapman, A. J., 107b.
Chapman, C. J., 122b.
Chapman, C. W., 54a.
Chapman, C. W. L., 46a.
Chapman, E. M., 105a.
Chapman, H. D., 11b.
Chapman, Mrs. I. M., 107b.
Chapman, J. P., 39b.
Chapman, L. C., 106a.
Chapman, P. J., 79a.
Chapman, P. W., III, IV, 18a.
Chapman, W. H., 80a.
Charkey, L. W., 12a.
Charles, T. B., 69b.
Charlton, J. L., 5a.
Charlton, Mrs. M. P., 105a.
Chase, D., 78b.
Chase, M. L., 26a.
Cheadle, V. I., 98a.
Cheney, B., 104b.
Cheney, I. H., 46b.
Chenoweth, W. W., 50a.
Cherrington, V. A., 23a.
Cherry, T. D., 107a.
Chesnutt, S. L., 2a.
Chester, K. S., 88b.
Cheyney, E. G., 57b.
Child, R. B., 74a.
Childers, N. F., 86a, 87b.
Childs, L., 93b.
Childs, R. R., 18a.
Childs, W. H., 118b.
Chilton, S. J. P., 43a.
Chinn, R. H., 28b.
Chisholm, T. B., 3a.
Chisman, H. H., 95b.
Chittenden, G. E., 34b.
Chivers, W. H., 36a.
Choppin, A. R., 43a.
Christensen, C. L., IV, 119a.
Christensen, C. M., 58a.
Christensen, F. W., 83a.
Christensen, J. J., 58a.
Christensen, L. M., 23a.
Christensen, N. A., 12b.
Christensen, R. E., 57a.
Christenson, E. S., 29b.
Christenson, R. O., 2b.
Christgau, R. J., 58b.
Christiansen, J. E., 8a.
Christiansen, R. M., 110b.
Christopher, E. P., 99a.
Christopher, R. C., 3b.
Christopher, W. N., 43a.
Christopherson, C. H., 56b.
Christy, D., 107b.
Chubb, A. M., 96a.
Chucka, J. A., 45a.
Chupp, C. D., 78a.
Church, G. F., 90b.
Church, H. L., 62a.
Church, H. V., Jr., 111b.
Church, J. E., 68a.
Churchill, B. R., 52b.
Churchill, O. O., 82a.
Churchill, V. L., 15a.
Chute, N. E., 62b.
Cimmamon, E. W., 89b.
Cintrón, R. H., 97b.
Ciriacy-Wantrup, S. von, 7b.
Cladel, C. E., 76b.
Clanahan, D. L., 52b.
Clapp, A. L., 37a.
Clapp, H. S., 69b.
Clapp, L. E., 31a.
Clapp, R., 46b.
Clapp, R. K., 13a, 14b.
Clark, A. J., 51a.
Clark, A. W., 79a.
Clark, C. F., 55a.
Clark, C. M., 42b.
Clark, C. R., 99b.
Clark, D. G., 74b.
Clark, E. R., 28a.
Clark, E. S., 71a.
Clark, F., 15b.
Clark, F. A., 16a.
Clark, F. F., 34a.
Clark, F. G., 45a.
Clark, H., 52a.
Clark, H. E., 21a.
Clark, H. M., 115a.
Clark, J. C., 54a.
Clark, J. H., 70b, 72a.
Clark, L. A., 64a.
Clark, M. J., 45a.
Clark, M. W., 62a.
Clark, N., IV, 119a.
Clark, N. A., 32b.
Clark, O. L., 49a.
Clark, O. M., 100a.
Clark, R. C., 33a.
Clark, R. F., 29b.
Clark, R. T., 64a.
Clark, T. B., 118a.
Clark, W. W., IV, 119a, 121a.
Clarke, Mrs. I. W., 48a.
Clarke, J. H., 118a.
Clarke, L. F., 124a.
Clarke, M. K., 51a.
Clarke, W. S., Jr., 96a.
Clausen, R. E., 9b.
Clausen, R. T., 74b.
Clavell, C. J., Jr., 98b.
Clawson, Mrs. K. E., 96a.
Claybaugh, J. H., 67b.
Clayden, T. J., 5a.
Claypool, L. L., 10a.
Clayton, B. S., 18b.
Clayton, C., 120a.
Clayton, Mrs. C. B., 111b.
Clayton, C. N., 101b.
Clayton, H. G., 17b.
Clayton, L. O., 100b.
Clayton, M. M., 46a.
Claytor, Mrs. B., 108b.
Cleaves, C. E., 46b.
Cleavinger, E. A., 37a.
Cleland, S. B., 56b.
Clement, S. L., 81a.
Clements, H. F., 21a.
Clevenger, C. B., 80a.
Clevenger, Mrs. R. D., 82a.
Clevenger, W. L., 80b.
Clifford, J. M., 92b.
Cline, D. C., 52a.
Cline, L. E., 68a.
Cline, R. W., 4a.
Cloaninger, B. D., 99b.
Clopton, J. R., 94b.
Clore, W. J., 116b, 117b.
Clothier, R. C., 69a.
Clough, R. S., 62a.
Clow, B. C., 64b.
Clulo, G. B., 118b.
Clyde, A. W., 95a.
Clyde, G. D., 111a.
Coates, W. H., 68a.
Cobb, A. D., 16a.
Cobb, E. M., 46b.
Cobb, H. F., 88a.
Cobb, J. S., 94a.
Cobb, W. T,, 43a
Cochran, F. D., 44a.
Cochran, H. L., 20b.
Cochran, L. C., 10b.
Cochran, W., 9b.
Cochran, W. G., 36a.
Cocke, R. P., 114b.
Cockerill, P. W., 73b.
Cockrell, R. A., 9a.
Cockrum, E. E., 24a.
Coco, R. M., 44b.
Code, W. E., 12b.
Cody, M. D., 17a.
Coe, D. M., 117a.
Coe, F. M., 111b.
Coe, M. E., 113a.
Coe, M. H., 38b.
Coen, B. F., 12a.
Coffey, J. S., 84a.
Coffey, W. C., III, 55a
Coffin, R. G., 12a.
Coggin, H. T., 19a.
Coggin, J. K., 81a.
Coggshall, L., 76b.
Cohee, C. M., 28a.
Coker, H., 100a.
Colby, A. S., 26b.
Colby, F. W., 104a.
Colby, W. G., 48a.
Cole, A. C., Jr., 104b.
Cole, C. L., 51a.
Cole, H. H., 7a.
Cole, H. L., 116a.
Cole, L. J., 121a.
Cole, R., 110a.
Cole, R. C., 11b.
Cole, R. K., 78b.
Cole, R. O., 28b.
Cole, T. A., 100a.
Cole, W. C., 7b.
Cole, W. R., 50b.
Colebank, L. O., 104b.
Coleman, C. H., 6a.

Coleman, O. H., 11a.
Coleman, O. T., 63a.
Coleman, R., 59a.
Coleman, R. J., 54a.
Coleman, S. D., 25b.
Coleman, T. A., 27a, 28b.
Coles, E. H., 40b.
Coles, J. V., 62b.
Coletti, A., 31b.
Collentine, A. O., 120a.
Collier, L., 19b.
Collings, G. H., 99a.
Collings, M. L., 44a.
Collins, D. L., 76a.
Collins, E. R., 80a.
Collins, E. V., 33b.
Collins, G. P., 89a.
Collins, J. L., 21a.
Collins, R. E. L., 104b.
Collins, W. B., 80a.
Collins, W. H., 35b.
Collins, W. O., 18a.
Collison, R. C., 79b.
Collopy, M. G., 123b.
Colman, H. N., 91a.
Colmer, E. B., 59a.
Colon Torres, R., 97a.
Colovos, N. F., 68a.
Colt, D. L., 72b.
Colvard, D. W., 82b.
Colver, C. W., 37b.
Colvis, L. L., 26a.
Colwell, R. M., 49b.
Combs, O. B., 121b.
Combs, W. B., 56a.
Comfort, J. E., 61a.
Comin, D., 87b.
Comish, R., 111b.
Compere, H., 8b.
Compton, L. E., 28a.
Compton, L. L., 37a.
Comstock, Mrs. R. B., 76b.
Comstock, R. E., 56a.
Conant, G. E., 6a.
Conard, E. C., 65a.
Conard, F. R., 116b.
Condit, I. J., 10a.
Condra, G. E., 66a.
Coney, B., 46b.
Conklin, E. S., 55a.
Conklin, J. G., 69a.
Conn, H. J., 79a.
Connell, W. B., 94a.
Connelly, R. G., 113a.
Conner, A. B., III, 106a.
Conner, B. V., 113b.
Conner, W. A., 89b.
Connola, D. P., 76a.
Connor, M. L., 68a.
Connor, T. R., 33b.
Connors, C. H., 70b, 72a.
Conoly, G. W., 18a.
Conover, J. A., 47a.
Conover, W. J., 38a.
Conrad, J. P., 7a.
Conrad, R. M., 37b.
Conrey, G. W., 84a, 86a.
Converse, P. E., 33a.
Cook, B. B., 105a.
Cook, F. E., 26a.
Cook, F. W., 81b.
Cook, G. C., 52a.
Cook, Mrs. G. M., 50a.
Cook, H. T., 115b.
Cook, L. E., 81a.
Cook, L. G., 71a.
Cook, R. L., 54b.
Cook, Mrs. R. P., 114b.
Cook, W. S., 43a.
Cooke, C. E., 56a.
Cooley, R. B., 27a.
Coolidge, J. H., 38a.
Coolidge, Mrs. S. M., 50a.
Coon, J. B., 13a.
Cooney, W. T., 91a.
Coons, A. E., 102a.
Cooper, A. E., 94a.
Cooper, A. W., 2a.
Cooper, D. C., 121a.
Cooper, H. P., 99a.
Cooper, J. B., 20b.
Cooper, J. F., 17a.
Cooper, J. R., 6a.
Cooper, L., 108a.
Cooper, T. P., III, 40a, 41b.
Cooper, W. M., 5b.
Coover, W. F., 32a.
Cope, H. E., 55a.
Cope, H. N., 95b.
Cope, J. A., 76b.
Cope, R. P., 116a.
Copeland, D. H., 2b.
Copeland, J. T., 59b.
Copeland, O. C., 106b.
Copenhafer, L. M., 39b.
Copenhaver, J. H., 114a.
Copenhaver, R. D., 66a.
Copper, R. R., 24a.
Copson, G. V., 92a.
Corbett, A. C., 55a.
Corbett, L. M., 52b.
Corbett, R. A., 45a.
Corbett, R. B., 46a.
Corbett, W. J., 25a.
Corbin, F. M., 66b.
Cordner, H. B., 90a.
Cordy, D. R., 117a.
Corkle, M. A., 32a.
Corley, J. H., 6a.
Cormany, E. M., 39a.
Cornell, F. D., Jr., 118a.
Cornman, J. F., 77b.
Corns, J. B., 26b.
Correa, A., 97a.
Coruthers, J. M., 110a.
Cory, E. N., 47b.
Cory, V. L., 109b.
Cosby, H. E., 91a.
Costas-Grana, L. A., 97b.
Cotner, F. B., 64a.
Cottam, H. R., 95a.
Cotter, E. H., 104b.
Cotter, R. U., 58a.
Cotterman, H. F., 46a, 47b.
Cottier, G. J., 1a.
Cottingham, E., 26a.
Cotton, J., 46a.
Cotton, J. R., 42b.
Cotton, W. E., 2b.
Cotton, W. P., 102a.
Cottrell, L. S., Jr., 78b.
Couch, H. B., 42a.
Couch, J. R., 108b.
Coulter, S. T., 56b.
Couri, R. A., 15b.
Courtney, J., 76b.
Couvillion, C. C., 43b.
Covault, C. H., 36a.
Cover, M. S., 40a.
Cover, S., 108b.
Covert, M. A., 102b.
Covington, N. G., 117a.
Cowan, E. W., 61a.
Cowan, L., 63b.
Cowart, F. F., 18a.
Cowart, R., 59a.
Cowden, J. M., 33a.
Cowden, T. K., 29a.
Cowen, R., 23b.
Cowgill, H. J., 92b.
Cowles, H. T., 97b.
Cowles, I. F., 39a.
Cowles, M. L., 121a.
Cowley, W. R., 106a.
Cowling, H., 51b.
Cowsert, W. C., 59a.
Cox, C. E., 47a.
Cox, G. M., 81a.
Cox, H. R., 71a.
Cox, J. A., 113b.
Cox, J. R., 6b.
Cox, M. J., 26a.
Cox, M. R., 2b.
Cox, R. F., 37a.
Cox, R. W., 56b.
Cox, T. R., 98a.
Coyne, S. E., 99a.
Craft, W. A., 31b.
Crafts, A. S., 7a.
Craig, G. H., 64a.
Craig, L. 89b.
Craig, R., 8b.
Craig, W. T., 78a.
Cralley, E. M., 6b.
Cramer, A. J., 120a.
Crampton, G. C., 49b.
Crandall, B. H., 31a.
Crandall, G. C., 72a, b.
Crandall, Mrs. H. D., 73b.
Crandall, L. B., 14b.
Crandall, W. G., 100a.
Crandall, W. T., 74b.
Crane, A. G., III, IV.
Crane, F. H., 24a.
Crane, G. B., 85a.
Cravens, C. C., 103a.
Cravens, M. E., Jr., 107a.
Cravens, W. W., 122a.

Crawford, A. K., 58b.
Crawford, C. E., 82a.
Crawford, C. W., 24b.
Crawford, D. L., 21a.
Crawford, L. S., 123b.
Crawford, R. F., 73a.
Crawford, R. P., 66a.
Crawford, W. R., 47a.
Cray, R. E., 86a.
Creech, B. F., 118a.
Creek, C. R., 49b.
Creel, C. W., 67a, 68a.
Creighton, J. T., 17a.
Cresap, Mrs. I. K., 18a.
Cresswell, M., 60a.
Cresswell, M. E., 19b.
Crew, E., 85b.
Criddle, W. D., 111a.
Crim, R. F., 56a.
Crisler, O. S., 63b.
Crist, J. W., 54a.
Criswell, J. F., 81a.
Crittenden, A. L., Jr., 20a.
Crocheron, B. H., 6a, 9a.
Crockett, A. V., 119a.
Crockett, S. P., 60b.
Cromer, C. O., 94a.
Cromer, P. C., 32b.
Cromer, S. S., 28b.
Cron, L. E., 47a.
Crone, E. B., 12a.
Crooks, G. C., 112a.
Croom, C. W., 80a.
Crosby, E., 51a.
Crosby, J. E., Jr., 61b.
Crosier, W. F., 79b.
Cross, C. B., 88a.
Cross, F., 13b.
Cross, F. B., 90a.
Crossmon, B. D., 14a.
Crouch, E. K., 109b.
Crouch, G. E., 81b.
Crouch, I., 26a.
Crow, U. V., 96a.
Crowe, L. K., 66a.
Crowe, M. I., 34b.
Crowley, D. J., 117b.
Crowley, L. V., 49a.
Crown, R. M., 43a.
Crowson, M. E., 31a.
Crowther, G. W., 75b.
Croy, O. C., 85b.
Cruess, W. V., 9b.
Crumley, J. J., 87b.
Crupper, J. C., Jr., 40b.
Crutcher, B. H., 21a.
Cruz Monclova, H., 97a.
Culbert, J. R., 96a.
Culbertson, C. C., 31b.
Culbertson, J. L., 116a.
Culbertson, J. O., 56a.
Cullison, A. E., 59a.
Cullison, J. R., 4a.
Culver, L. B., 26a.
Culver, M. E., 29b.
Cumley, R. W., 121a.
Cummings, G. D., 55a.
Cummings, J. N., 64a.
Cummings, M. B., 113a.
Cummings, R. W., 74a.
Cummins, G. B., 28a.
Cunkelman, J. W., 55a.
Cunningham, Mrs. A. P., 114b.
Cunningham, C. R. A., 82a.
Cunningham, G. V., 19b.
Cunningham, H. S., 79b.
Cunningham, J. B., 25a.
Cunningham, J. C., 35b.
Cunningham, J. F., IV, 84a.
Cunningham, L. C., 75a.
Cunningham, L. E., 14a.
Cunningham, O. C., 73a.
Cunningham, W. S., 4a.
Cupp, H., 104b.
Curnutt, V. L., 42a.
Currell, S. C., 105b.
Currence, T. M., 58a.
Current, R. A., 81a.
Currey, E. A., 60b.
Currie, R. E., 59b.
Currier, H. B., 7a.
Currin, R. E., Jr., 82b.
Curry, A. S., 73b.
Curry, J. S., 122b.
Curtis, A. W., 119a.
Curtis, H. A., III.
Curtis, J. D., 46a.
Curtis, L., 2a.
Curtis, L. C., 15b.
Curtis, O. F., 74b.
Curtis, O. F., Jr., 10a.
Curtis, P. B., 28a.
Curtis, R. W., 77b.
Curtis, W. D., 43b.
Curtiss, V., 47b.
Curtiss, W. M., 75a.
Cushing, R. L., 65a.
Cushman, C. G., 100a.
Cushman, E. M., 76b.
Cushman, H. E., 64a.
Cutler, F. M., 50a.
Cutler, G. H., 27a.
Cutler, H. H., 111a.
Cutler, K. C., 53b.
Cutright, C. R., 87b.
Cykler, J. F., 123a.
Czarowitz, P. H., 107a.

Dadisman, S. H., 123b.
Dahlberg, A. C., 79a.
Dahlberg, A. F., 58b.
Dahlberg, F. I., 106a.
Dahlberg, H. R., 96a.
Dahle, C. D., 95a.
Dahms, R. G., 89b.
Dail, H. M., 61b.
Dailey, D. T., 58b.
Daines, R. H., 71a.
Dakan, E. L., 86a.
Dakin, L. M., 46b.
Dakin, Mrs. M. E., 14b
Dale, H. C., 22a.
Dalke, P. D., 63b.
Dameron, W. H., 109b.
Dana, B. F., 92b.
Dana, B. R., 106a.
Dancy, C. E., 111b.
Daniel, D. M., 79a.
Daniel, E. J., 102a.
Daniel, E. R., 89a.
Daniels, H. E., 101a.
Daniels, L. B., 12b.
Danielson, R. N., 88b.
Dankers, W. H., 56b.
Danner, W. N., Jr., 19a.
Darago, V. L., 72a.
Darby, C. W., 55a.
Darling, H. M., 1b.
Darlington, H. T., 51a.
Darlow, A. E., 119b.
Darrell, A. L., 106b.
Darrington, E. A., 102b.
Darrow, R. A., 3b.
Darst, R. M., 39a.
Daugherty, F. C., 83a.
Daugherty, M. M., 16a.
Daugherty, S., 89b.
Davenport, E., 13a.
Davenport, I. S., 42a.
Davenport, O. M., 29b.
Davenport, R. L., 43b.
Davenport, U. H., 19b.
Davenport, W. A., 55b.
Davey, A. E., 10a.
Davidson, A. P., 38b.
Davidson, F. E., 37a.
Davidson, J. A., 54a.
Davidson, J. B., 33b.
Davidson, M., 111a.
Davidson, O. W., 70b, 72a.
Davidson, R. H., 86b.
Davies, F. F., 88a.
Davis, A. D., 88b.
Davis, A. M., 50b.
Davis, B. H., 71a, 72a.
Davis, C. D., 37a.
Davis, C. H., 2a.
Davis, C. W., 44a.
Davis, D., 85b.
Davis, D. R., 108b.
Davis, E. H., 92b.
Davis, F. L., 43a.
Davis, F. P., 2a.
Davis, G. K., 51b.
Davis, G. N., 10a.
Davis, G. R., 66b.
Davis, H., 30b.
Davis, H. A., 68b.
Davis, H. J., 43a.
Davis, H. P., 66a.
Davis, J. E., 26a.
Davis, J. F., 54b.
Davis, J. J., 28b.
Davis, J. W., 119a.
Davis, K. C., 89a.
Davis, L. D., 10a.
Davis, L. E., 53b.

Davis, L. L., 7a.
Davis, M. B., 93a.
Davis, M. C., 20a.
Davis, M. E., 9b.
Davis, N. R., 100a.
Davis, Mrs. P. B., 70b.
Davis, P. O., 1a, 2a.
Davis, R. E., 19a.
Davis, R. J., 51b.
Davis, R. N., 4a.
Davis, R. P., III.
Davis, R. W., 13b.
Davis, S. P., 106a.
Davis, T. G., 119a.
Davis, W. A., 80a.
Davis, W. B., 108a.
Davis, W. E., 37b.
Davis, W. H., 49a.
Davis, W. S., 105a.
Davison, H., 84a.
Davison, R. P., 112b.
Dawe, H. C., 34b.
Dawson, E. F., 114b.
Dawson, E. G., 6a.
Dawson, Mrs. E. H., 77a.
Dawson, R. M., 83b.
Day, C. A., 46a.
Day, E. E., 74a.
Day, E. J., 105a.
Day, Mrs. F. P., 83b.
Day, L. H., 10a.
Day, M. W., 53a, 55b.
Dayton, J. W., 50a.
De Alton, E. L., 83b.
Dean, A. B., 82b.
Dean, A. L., 113a.
Dean, C. E., 82a.
Dean, C. H., 69a.
Dean, E. K., 6a.
Dean, F. W., 86a.
Dean, G. A., 38b.
Dean, H. K., 93b.
Dean, L. A., 21b.
Dearing, C., 82b.
Dearing, H. W., Jr., 2a.
Dearstyne, R. S., 81b.
Deay, H. O., 28b.
DeBaun, R. W., 70b, 72a.
DeBusk, E. F., 17b.
Decker, G. C., 36b.
Decker, J. L., 9b.
Decker, J. W., 95a.
Decker, R. E., 52b.
Decker, R. M., 95b.
Decker, S. W., 39b.
Dedrick, D. S., 32b.
Deebel, G. F., 103b.
Deem, A. W., 13b.
Deen, E., 41b.
Deen, J. L., 13a.
Deephouse, L., 42a.
Deering, A. L., III, 45a, 46a.
DeFrance, J. A., 98a.
DeFriese, F. M., 104a.
Degman, E. S., 93b.
DeGraff, H. F., 75a.
de Jesús, F., 97a.
DeLaBarre, C. F., 113b.
DeLany, D. C., 76a.
Delaplane, J. P., 99b.
DeLashmutt, F. S., 85a.
Delez, A. L., 30b.
DeLoach, D. B., 91b.
DeLong, D. M., 86b.
DeLong, G. E., 83b.
DeLong, H. H., 102a.
DeLony, E., 2a.
del Toro, E., Jr., 97a.
Delwiche, E. J., 119a, 122b.
Delzell, F. E., 5a.
Demaree, F. H., 29a.
Demeritt, D. B., 46a.
Deming, M. W., 67b.
DeMoss, W. R., 103a.
Dempsey, P. W., 50b.
Denhardt, R. M., 107a.
Denman, T. E., 109b.
Dennett, Mrs. L., 77a.
Dennis, R. S., 17b.
Dennis, W. V., 95a.
Denson, W. P., 44a.
Dent, J. G., 56b.
Dent, S. P., 59b.
DenUyl, D., 29b.
DeOme, K. B., 11b.
Derby, G. E., 40b.
Dercum, M., 95b.
Derieux, J. B., 81b.
Dermer, O. C., 89a.
DeRose, H. R., 49a.
Derrick, W. W., 65b.
Descartes, S. L., 97a.
Deszyck, E. J., 98b.
Detjen, L. R., 16b.
De Turk, E. E., 24a.
DeVault, S. H., 47a.
Devereux, E. D., 55a.
De Volt, H. M., 47a.
Dexter, S. T., 52b.
Deyoe, G. P., 52a.
de Zeeuw, R., 51a.
Diachun, S., 40a.
Diaz, J. B., 97a.
Diaz, M. R., 97a.
Diaz Pacheco, S., 97a.
Dibble, C. B., 52b.
Dice, J. R., 83a.
Dick, J. B., 1a.
Dickerson, G. E., 120a, 121a.
Dickerson, J. E., 30a.
Dickerson, R. B., 95a.
Dickerson, W. H., 114a.
Dickey, H. C., 12a.
Dickey, J. B. R., 94a.
Dickey, R. D., 17b.
Dickie, M. E., 25b.
Dickins, D., 60a.
Dickinson, C. E., Jr., 101a.
Dickinson, E. M., 91a.
Dickinson, L. S., 48a.
Dickinson, S., 62a.
Dickman, S. R., 24a.
Dickson, J. G., 122a.
Dickson, R. E., 109b.
Dickson, R. W., 113a.
Didlake, M. LeG., 41b.
Diehl, A. L., 89b.
Diehl, D. I., 89b.
Diehl, H. C., Jr., 32b
Diehl, I. C., 29b.
Dieken, G. L., 35b.
Dietrich, H., 76a.
Dietrich, M., 118b.
Dietrich, W. H., 15b.
Dietrick, L. B., 114b.
Dietz, C. F., 23b.
Dietz, S. M., 32a.
Dille, E. O., 104a.
Diller, O. D., 87b.
Dillingham, F. T., 21b.
Dills, L. E., 96b.
Dilts, J. A., 89a.
Dilworth, D. D., 35b.
Dilworth, J. R., 44a.
Dimick, R. E., 91a.
Dimock, A. W., 78a.
Dimock, W. W., 40b.
Dinwiddie, W. K., 103a, 105b.
Dippold, G. J., 62a.
Dirks, C. O., 45b.
Dirks, H. B., III.
Dirks, M. M., 83b.
Dirkse, T. P., 32b.
Diseker, E. G., 2a.
Ditman, L. P., 47b.
Dittemore, P. L., 39b.
Dittmer, W. E., 102b.
Doak, C. C., 106b.
Doan, F. J., 95a.
Dobbs, J. O., 21a.
Dodd, D. R., 84a, 86a.
Dodd, J. D., 112a.
Dodds, J. P., 49b.
Dodds, M. L., 105a.
Dodge, A. F., 35b.
Dodge, H. H., 117a.
Dodge, W. A., 112b.
Dodson, E. M., 9b.
Dodson, L. S., 47b.
Doehlert, C. A., 70a, 71b.
Doermann, M. C., 70b.
Doll, E. H., 65a.
Doll, G. B., 23b.
Doll, R. J., 38a.
Dolloff, R. C., 46a.
Doman, L. M., 9b.
Dominick, C. B., 113b.
Dominy, C. E., 38a.
Donahue, J., 6a.
Donahue, R. L., 106a.
Donaldson, D. N., 12b.
Donaldson, J. M., 55a.
Donaldson, R. B., 95a.
Donaldson, R. W., 48a.
Doneen, L. D., 8a.
Donelson, E. G., 57b.
Donelson, L. E., 102b.
Donelson, V. E., 31b.

Doneth, J. C., 53a.
Doney, M. E., 60a.
Denham, C. R., 30b.
Donma, K. W. G., 101a.
Donnelly, E. B., 50b.
Donnelly, M., 10a.
Donovan, R. L., 58b.
Doob, C., Jr., 75a.
Doran, E. B., 43b.
Doran, W. L., 49a.
Dorchester, C. S., 31a.
Dore, W. H., 10b.
Doremus, M. E., 67a.
Dorf, C. A., 37b.
Dorman, C., 59a, 60b.
Dorner, H. B., 26b.
Dorr, H., Jr., 105b.
Dorsey, C. P., 118a.
Dorsey E. 78a.
Dorsey H., 14a.
Dorsey, L. M., 45a.
Dorsey, M. J., 26b.
Dorst, H. E., 112a.
Dosdall, L., 58a.
Dossin, C. O., 96b.
Doster, A. M., 26b.
Doten, S. B., IV, 67a.
Doty, D. M., 28a.
Dougherty, L. A., 69a.
Dougherty, R. W., 91a.
Doughty, S. R., 2a.
Douglas, T. B., 64a.
Douglas, W. A., 44b.
Douglass, E., 12a.
Douglass, H. D. C., 45a.
Douglass, R., 22a.
Douglass, R. A., 67a.
Douglass, R. M., 57a.
Dove, W. F., 45a.
Dow, G. F., 45b.
Dowd, L. R., 14a.
Dowdy, A. E., 6a.
Dowdy, G., 85b.
Dowdy, W. V., 19b.
Dowdy, W. W., 63a.
Dowell, A. A., 56b.
Dowell, C. T., 42a.
Dowell, O., 60a.
Down, E. E., 53a.
Downey, L. E., 47b.
Downey, M. S., 47b.
Downie, A. R., 58a.
Downs, D. B., 15b.
Downs, P. A., 66a.
Doyle, L. P., 30b.
Drain, B. D., 105b.
Drain, Mrs. L. P., 119a.
Drake, A., 19b.
Drake, C. J., 36b.
Drake, J. F., 3a.
Drake, K., 90b.
Draper, G. E., 4a.
Dreesen, W. H., 91b.
Dressel, K., 53a.
Drew, W. B., 61a.
Driftmier, R. H., 19a.
Driggers, B. F., 70b, 72a.
Drinkard, A. W., Jr., 113a.
Droge, W. F., 12b.
Drummond, L. W., III, 95b.
Dryden, L., 4a.
Du Bois, M., 93a.
du Buy, H. G., 47a.
Duff, D. H., 29b.
Duffee, F. W., 120b.
Dufford, R. T., 63a.
Dugas, A. L., 44b.
Duggar, B. M., 122a.
Duggar, J. F., 2b.
Duis, W. H., 118b.
Dulan, H. A., 107a.
Duley, F. L., 65a.
Dulin, T. G., 20a.
Dumas, T. J., 3a.
Dummeier, E. F., 116b.
Dunavan, D., 101a.
Dunbar, B. A., 102a.
Dunbar, C. O., 96b.
Duncan, A. O., 19a.
Duncan, C. T., 68a.
Duncan, C. W., 51b.
Duncan, E. R., 31a.
Duncan, H. R., 103a.
Duncan, H. S., 104a.
Duncan, I. J., 118a.
Duncan, J. F., 32b.
Duncan, J. G., 54a.
Duncan, L. N., IV, 1a.
Duncan, O. D., 90b.
Duncan, W. H., 19a.
Dungan, J. C., 6b.
Dungan, G. H., 24a.
Dungan, W. M., 117b.
Dunham, D. H., 27b.
Dunham, R. S., 58b.
Dunham, W. E., 86b, 87b.
Dunkelberg, G. H., 100b.
Dunkle, E. C., 94a.
Dunkle, P. B., 109b.
Dunklee, D. E., 112a.
Dunklee, D. L., 77a.
Dunlap, A. A., 108b.
Dunlavy, H. E., 88a.
Dunn, L. C., 14b.
Dunn, P. H., 60a.
Dunn, P. M., 111a.
Dunn, R. C., 109a.
Dunn, S. J., 68a.
Dunnewald, T. J., 123a.
Dunning, F., 57b.
Dunning, R. G., 113b.
Dunscombe, A. E., 17b.
Dunton, H. L., 113a.
Durant, A. J., 63b.
DuRant, A. L., 99a.
Durham, G. B., 99b.
Durham, H. A., 12a.
Durham, H. L., 79a.
Durham, S. B., 88a.
Durrell, L. W., 12a.
Durst, N. D., 107a.
Duruz, W. P., 92a.
Dush, M., 85b.
Dusham, E. H., 96b.
Dustman, R. B., 118a.
Dutcher, R. A., 94b.
Duthie, M. E., 78b.
Dutky, S. R., 71b.
Dutt, J. O., 67b.
Dvoracek, D. C., 56b.
Dwight, S. H., 54a.
Dyar, E., 13a.
Dyas, E. S., 31a.
Dye, A. P., 118b.
Dye, Mrs. E. W., 96a.
Dye, M., 53a.
Dyer, A. J., 61a.
Dykstra, C. A., III, 119a.
Dykstra, R. R., 40a.
Dykstra, W. W., 49b.

Eads, R. A., 106b.
Eager, Z., 33a.
Eames, A. J., 74b.
Earls, L. T., 36a.
Earp, U. F., 114a.
Easley, T., 106a.
Easom, J. L., 59b.
Easson, R. B., 9a.
Eastlick, H. L., 117b.
Eastman, G. W., 47a.
Eastman, M., 53b.
Eastman, M. G., III, 68a.
Eastwood, G. R., 85b.
Eaton, F. M., 108b.
Eaton, T. H., 75b.
Eaton, W. H., 1a.
Ebbs, J. C., 99a.
Ebeling, W., 8b.
Eberhardt, L. W., Jr., 19b.
Eberle, A. M., 101a.
Ebinger, D. G., 52b.
Ebling, W. H., 120b.
Eby, C., 70a, 71b.
Eck, H. W., 51b.
Eck, J. C., 31b, 32b.
Eckblad, I. M., 13a.
Eckert, J. E., 8b.
Eckert, P. S., 85a, 87a.
Eckhardt, R. C., 31a.
Eckstrom, V. A., 25a.
Edaburn, Mrs. C. W., 93a.
Eddins, A. H., 17b.
Edds, G. T., 109a.
Eddy, C. O., 44b.
Eddy, C. W., 116a.
Eddy, G. C., 12b.
Eddy, Mrs. G. S., 12b.
Eddy, H. G., 9a.
Eddy, Mrs. M. H., IV, 77a.
Eden, A. B., 89a.
Edgar, R. H., 32b, 34b.
Edgar, S. A., 40b.
Edgecombe, S. W., 35b.
Edgerton, C. W., 43a.
Edgington, B. H., 86b, 87a.
Edinger, P. L., 95b.
Edlefsen, N. E., 8a.

Edman, M., 24b.
Edmiston, F. S., 43a.
Edmond, J. B., 100b.
Edmonds, J. L., 24b.
Edmondson, C. H., 22b.
Edmondson, W. O., 123b.
Edson, A. W., 58b.
Edwards, A. D., 114a.
Edwards, B., 107b.
Edwards, F. E., 59b.
Edwards, F. R., 20a.
Edwards, I. G., 53b.
Edwards, J. F., 34b.
Edwards, K. J., 108a.
Edwards, L., 19b.
Edwards, L. S., 104a.
Edwards, M. E., 34a.
Edwards, P. R., 41a.
Edwards, W. G., 95b.
Edwards, W. R., Jr., 43a.
Efferson, J. N., 43b.
Eggers, E. R., 10a.
Eggert, R. J., 38a.
Eheart, J. F., 114a.
Eheart, Mrs. M. S., 114b.
Ehlers, Mrs. M. S., 53a.
Eichling, H. L., 34a.
Eichmann, R. D., 117b.
Eide, C. J., 58a.
Eidem, D. A., 34b.
Eidsmoe, C. T., 102b.
Eier, H. F., 38b.
Einarsen, A. S., 91a.
Einstein, H. A., 100b.
Eisenhart, C., 122b.
Eisenhower, M. S., IV.
Eisenmenger, W. S., 48a.
Eke, P. A., 23a.
Ekstrom, D., 105a.
Ekstrom, G. F., 56b.
Elcan, G. A., 114b.
Elder, C., 63b.
Elder, W. C., 88a.
Eldred, L., 75b.
Eldredge, J. C., 31a.
Elges, C., 68a.
Elijah, H. D., 61a.
Elkinton, C. M., 33a.
Ellenberger, H. B., 112a.
Ellenwood, C. W., 87b.
Eller, W. H., 22a.
Ellett, W. B., 113b.
Elliff, R. E., 66b.
Elliker, P. R., 28a.
Elling, C. G., 37a.
Ellington, E. V., 115a, 116a.
Elliot, H. S., 88a.
Elliott, E. C., 27a.
Elliott, J. A., 104a.
Elliott, Mrs. J. E., 105a.
Elliott, N. R., 42a.
Elliott, R., 21b.
Elliott, W. H. (Me.), 46a.
Elliott, W. H. (Miss.), 59b.
Ellis, D. E., 80b.
Ellis, E. E., 69b.
Ellis, G. F., 73a.
Ellis, G. H., 74b.
Ellis, H. M., 80a.
Ellis, K. N., 114a.
Ellis, L. S., 88a.
Ellis, N. K., 30a.
Ellis, Mrs. S. P., 34a, b.
Ellis, W. W., 78b.
Ellison, E. S., 17b.
Ellithorp, R. W., 88a.
Ellithorpe, V. M., 39a.
Ells, V. R., 61a.
Elmer, O. H., 37b.
Elrod, J. B., 114a.
Elrod, J. C., 20b.
Elting, E. C., II.
Elvehjem, C. A., 120a.
Elwood, C. F., 9a.
Elwood, P. H., Jr., 35b.
Ely, F., 40b.
Emack, E. P., 48b.
Emberson, R. H., 62a.
Embleton, H., 4b.
Embody, D. R., 76a.
Emerson, D., 47b.
Emerson, L. A., 75b.
Emerson, R. A., 78a.
Emlen, J. T., Jr., 8b.
Emmel, M. W., 16b.
Emmert, E. M., 42a.
Enders, H. E., 27b.
Enfield, G. H., 27a.
Engard, C. J., 21a.
Engebretson, A. E., 57a.
Engel, R. W., 1a.
Engelhardt, F., 68a.
Engene, S. A., 56b.
Enger, M. L., IV.
England, C. W., 47a.
Englehorn, A. J., 31a.
Engler, K, 5b.
English, L., 74a.
English, L. L., 2b.
English, P. F., 96b.
Enright, E., 47b.
Ensminger, L. E., 23a.
Ensminger, M. E., 48b.
Entorf, M., 77a.
Enzie, J. V., 74a.
Enzie, W. D., 80b.
Epple, W. F., 28a.
Eppley, G. F., 46a.
Eppson, H. F., 123a.
Erb, J. H., 85a.
Erb, R. E., 28a.
Erdman, H. E., 7b.
Erf, O., 84a.
Erhart, A. B., 37a.
Erickson, A. E., 83b.
Erickson, E. L., 101a.
Erickson, H. D., 118b.
Erickson, J. H., 83b.
Erickson, J. L. E., 43a.
Erikson, A. L., 69a.
Erikson, S. E., III, 42a.
Ernst, F. H., 9a.
Errington, B. J., 41a.
Errington, P. L., 36b.
Erway, Mrs. D. W., 77a.
Erwin, A. T., 35b.
Erwin, W. G., 55b.
Esau, K., 7a.
Eslick, R. F., 123a.
Espe, D. L., 31b.
Esplin, A. C., 110a.
Essick, F. C., 112b.
Essig, E. O., 8b.
Estelle, H. F., 3a.
Estelle, H. S., 110a.
Etchells, J. L., 81b.
Etheridge, W. C., 62a.
Ettesvold, W. L., 83a.
Eudaly, E. R., 106b.
Eure, W. W., 114a.
Evans, E. B., 110a.
Evans, H. M., 10b.
Evans, J. A. (Ga.), 19b.
Evans, J. A. (N. Y.), 76a.
Evans, L. A., 113b.
Evans, L. S., 65a.
Evans, L. T., 63b.
Evans, M., 105a.
Evans, M. M., 80b.
Evans, R. J. (Utah), 110a.
Evans, R. J. (Wash.), 117a.
Evans, R. M., IV.
Evans, S. W., 99a.
Evans, T. A., 102a.
Eveleth, D. F., 5a.
Everett, E., 34b.
Everett, G. A., 76a.
Everhardy, L. H., 39a.
Everson, G. J., 121a.
Everson, J. N., 48a.
Everson, L. E., 80a.
Eversull, F. L., IV, 82a.
Ewalt, H. P., 91a.
Ewbank, H. L., 122a.
Ewer, S. J., 49a.
Ewing, D. T., 51b.
Ewing, T. A., 61a.
Exner, M. V., 78b.
Eyer, J. R., 73a.
Ezekiel, W. N., 108b.

Faber, J. E., Jr., 47a.
Fabian, F. W., 55a.
Fabricius, N. E., 32b.
Fader, Mrs. F. E., 16b.
Fagan, F. N., 96a.
Failing, J., 77a.
Fairbank, J. P. 8a.
Fairbanks, A. B., 112b.
Fairbanks, B. W., 24b.
Faires, E. W., 82b.
Faith, W. L., 38a.
Falconer, J. I., 85a, 87a.
Falkenberg, G. V., 30a.
Fallgatter, F. A., 33b, 34a.
Fallis, R. W., 42b.
Falloon, J. N., 62a.
Fallscheer, H., 116a, 117b.

Falvey, E. J., 57a.
Fancher, H. W., 9b.
Faneuf, L. J., 70a, 71a.
Fanning, J. W., 19a.
Fargo, J. M., 119b.
Farish, L. R., 60a.
Farley, A. J., 70b.
Farley, G. L., 50a.
Farley, H., 40a.
Farmer, L. E., 19a.
Farnham, C. H., 24a.
Farnham, F. R., 80b.
Farnham, R. B., 71a, 72a.
Farquharson, J., 13b.
Farr, J. L., 44a.
Farrar, C. L., 120b.
Farrell, F. D., 37a.
Farrell, M. A., 94a.
Farris, M., 39a.
Farris, W. F., 6b.
Farwell, J., 119a.
Fatzer, Mrs. A., 116b.
Fauber, H., 13b.
Faulkner, J. G., 103a.
Faulkner, J. H., 60b.
Faust, H., 10b.
Fawcett, C. J., 48b.
Fawcett, H. S., 10b.
Fawcett, K. I., 30a.
Featherly, H. I., 88b.
Featherstone, M., 23b.
Fedde, M. S., III, 67a.
Fee, Mrs. L. C., 12b.
Feeley, R. O., 101a.
Feldkamp, C. L., II.
Felix, E., 3b.
Fellers, C. R., 50b.
Fellhauer, A., 123a.
Fellows, H., 37b.
Feltner, J. M., 41b.
Felton, F. E., 49b.
Felton, M. W., 67b.
Fenn, F. U., 102a.
Fenn, G. G., 102b.
Fenne, S. B., 113b.
Fennell, R. A., 55b.
Fenske, L. J., 23a.
Fenske, T. H., 58b.
Fenstermacher, R., 58b.
Fenton, F., 77a.
Fenton, F. A., 89b.
Fenton, F. C., 38b.
Fenton, Mrs. I. A., 6a.
Fergus, E. N., 40a.
Ferguson, B. L., 44a.
Ferguson, C. M., 86a.
Ferguson, C. W., 12b.
Ferguson, F. E., 35b.
Ferguson, F. P., 95a.
Ferguson, J. C., 80a.
Ferguson, J. M., 38b.
Ferguson, J. W., 63a.
Ferguson, L. C., 121a, 122b.
Ferguson, O. J., III.
Fernandez, C. E., 43b.
Fernandez, M. del C. C., 97a.
Fernow, K. H., 78a.
Ferrier, W. T., 100a.
Ferrin, E. F., 56a.
Ferris, E. B., 60b.
Ferris, G. E., 86a.
Ferris, H. L. P., 13b.
Ferriss, E. N., 75b.
Ferry, N. S., 118b.
Fessenden, R. W., 49a.
Feutz, F., 120a.
Ficht, G. A., 28b.
Fieger, E. A., 43b.
Field, A. M., 56b.
Fife, R., 85a.
Fifield, W. M., 18b.
Filinger, G. A., 39b.
Filley, H. C., 66a.
Filley, W. O., 15b.
Filmer, R. S., 70b, 72a.
Finch, A. H., 4b.
Fincke, M. L., 93a.
Findlay, R., 84b.
Findlen, P. J., 75a.
Fink, D. S., 45a.
Finlayson, H. C., 83b.
Finlayson, J. S., 60b.
Finnell, H. E., 91b.
Finney, K. F., 39b.
Firkins, B. J., 31a.
Firor, J. W., 19a.
Fischer, G. W., 117a.
Fish, Mrs. B. O., 57b.
Fish, E. E., 41b.
Fisher, C. E., 109b.
Fisher, G., 34a.
Fisher, H. J., 14a, 15a.
Fisher, H. R., 45a.
Fisher, H. S., 2b.
Fisher, J. W., 45a.
Fisher, M. C., 34b.
Fisher, R. A., 23a.
Fisher, W. I., 78a.
Fiske, J. G., 70a, 72b.
Fister, L. A., 105b.
Fitch, C. L., 35b.
Fitch, F. W., 19a.
Fitch, J. B., 56a.
Fite, A. B., 73a, b.
Fitschen, F. W., 42b.
Fitts, J. W., 65a.
Fitzgerald, A. H., 103a.
Fitzgerald, M., 62b.
Fitzgerald, N. E., 104a.
Fitzgerald, O. A., 23a.
Fitzgerald, T. C., 2b.
Fitzpatrick, E. G., 109a.
Fitzpatrick, H. M., 78a.
Fitzpatrick, T. H., 105a.
Fitzsimmons, C., 26b.
Fitzsimmons, J. R., 35b.
Flack, M. L., 66a.
Flanders, C. A., 81a.
Flanders, S. E., 8b.
Flansburgh, E. A., 76a.
Fleck, H., 16b.
Fleetwood, J. R., 62a.
Fleming, C. E., 68b.
Fleming, H. K., 96b.
Fleshman, C. L., 113a.
Fletcher, H. M., 39a.
Fletcher, M. G., 39a.
Fletcher, R. K., 107b.
Fletcher, S. W., IV, 94a.
Fletcher, W., 89b.
Flint, A. E., 49a.
Flint, L. H., 43a.
Flint, O. S., 51a.
Flint, W. P., 25b.
Flor, H. H., 83a.
Flora, C. C., 113a.
Flory, W. S., Jr., 108b.
Flowers, J. L., 73a.
Flowers, Mrs. M. C., 61a.
Flowers, W. A., 61a.
Floyd, E. H., 44b.
Floyd, E. V., 39b.
Floyd, J. C., 43b.
Floyd, J. W., 111a.
Fluharty, L. W., 7b.
Fluke, C. L., Jr., 120b.
Fobbs, A. D., 61a.
Fogleman, J. B., 113a.
Fohn-Hansen, L., 3a.
Foker, A. M., 58b.
Folch, P. A., 98b.
Foley, M. E., 50a.
Foley, R. C., 48b.
Folken, H. G., 33a.
Follett, A. O., 120b.
Folse, C. L., 60b.
Folsom, D., 46b.
Foltz, V. D., 37b.
Folweiler, A. D., 44a.
Foote, M. W., 112b.
Forbes, E. B., 94a.
Forbes, F., 34a.
Forbes, I. L., 43a.
Forbes, M. E., 50a.
Forbes, W. T. M., 76a.
Ford, E. S., 74b.
Ford, G. S., 55a.
Ford, L., 60a.
Ford, M. E., 77a.
Ford, O. W., 28a.
Ford, R., 69b.
Ford, R. E., 13a.
Ford, Z. W., Jr., 5a.
Fordham, F., 101a.
Fore, R. E., 91b.
Foreman, E., 89a.
Forest, B., 123b.
Forgey, D. M., 116b.
Forney, H. G., 39a.
Forsberg, J. L., 12a.
Forsee, W. T., Jr., 18b.
Forster, G. W., 81a.
Forsyth, D. D., 115a.
Forte, W. E., 1b.
Foster, E. M., 119b.
Foster, F. W., 53a.
Foster, J. D., 42b.

Foster, J. E., 80b.
Foster, Mrs. J. Y., 26b.
Foster, Mrs. M. S., 52a.
Foulkrod, G. M., 68a.
Fountaine, F. C., 23a.
Fournet, E., 44a.
Fourt, D. L., 23a.
Foust, H. L., 36a.
Fouts, E. L., 17a.
Fowler, G. J., 2a.
Fowler, G. R., 36a.
Fowler, M. B., 76b.
Fox, C. L., 88a.
Fox, G. W., 36a.
Fox, J. W., 81a.
Fox, R., 35b.
Foy, J. T., 99b.
Frahm, E. E., 32b.
Frame, B. H., 61b.
Frampton, V. L., 78a.
France, R. L., 49a.
Francioni, J. B., Jr., 43a.
Francklow, J. K., 108a.
Frandsen, J. H., 49a.
Frandsen, P., 67b.
Frank, E. R., 40a.
Frank, L. I., 96a.
Frank, N. A., 87a.
Franke, L. J., 108b.
Franklin, H. J., 51b.
Franklin, J. A., 24a.
Franzke, C. J., 101a.
Fraps, G. S., 106b.
Fraser, A. C., 78a.
Fraser, R. R., 30a.
Frayer, J. M., 112a.
Frayser, M. E., 100b.
Frazer, P. W., 17b.
Frazier, J. C., 37b.
Frazier, W. A., 22a.
Frazier, W. C., 119b.
Frear, D. E. H., 94b.
Fred, E. B., 119b.
Fredine, C. G., 29b.
Freeborn, S. B., 6a, 8b.
Freeman, E. M., 55a.
Freeman, F. M., 58a.
Freeman, J. A., 77a.
Freeman, J. F., 40a.
Freeman, J. N., 63a.
Freeman, M. E., 49a.
Freeman, Mrs. R. C., 26b.
Freeman, T. R., 17a.
Freeman, V. A., 51a.
Freeman, V. C., 27a.
Freitag, J. H., 8b.
Freitag, W. D., 120b.
French, A. P., 50b.
French, C. E., 94a.
French, M. P., 14b.
French, O. C., 8a.
French, R. B., 17a.
Frevert, R. K., 33b.
Frey, P. R., 12a.
Freytag, F. C., 123a.
Friant, R. J. (Iowa), 34b.
Friant, R. J., (W. Va.), 117a.
Frichtell, R. D., 93b.
Frick, E. J., 40a.
Fricke, R. F., 76a.
Fried, K., 41b.
Friend, R. B., 15a.
Friend, W. H., 109b.
Frier, G. M., 29a.
Fries, J. A., 94a.
Friley, C. E., III, IV, 30a.
Frink, J. C., 1a.
Frisbie, L. I., 66b.
Frischknecht, C., 111b.
Fritchoff, A. C., 93a.
Fritz, E., 9a.
Fritz, E. M., 120a.
Fritz, R. F., 38b.
Frizzell, E. G., 105b.
Frodsham, J., 63b.
Froker, R. K., 120b.
Frolik, E. F., 65a.
Fromme, F. D., II.
Frost, F. M., 8b.
Frost, H. B., 9b.
Frost, J. T., 27a.
Frost, S. L., 108a.
Frost, S. W., 96b.
Fry, J. M., 95b.
Fudge, B. R., 18a.
Fudge, J. F., 106b.
Fuelleman, R. F., 24a.
Fugate, H. G., 61b.
Fuhr, C., 62a.
Fujimoto, G., 21b.
Fukunaga, E. T., 21b.
Fulbright, J. W., IV, 5a.
Fulks, E. M., 64b.
Fuller, C. E., 16a.
Fuller, F. D., 108a.
Fuller, J. E., 49a.
Fuller, J. G., 119b.
Fuller, Mrs. P. W., 77a.
Fullilove, W. T., 20b.
Fulmer, E. I., 32b.
Fulton, B. B., 82a.
Fulton, M. B., 55a.
Fulton, R. W., 121b.
Funchess, M. J., III, 1a.
Funk, E. M., 63a.
Futral, J. G., 20a.

Gaar, M. C., 118b.
Gabbard, L. P., 107a.
Gaddis, L. R., 28b.
Gaebe, O. F., 26a.
Gaessler, W. G., 32b.
Gage, G. E., 50b.
Gaines, E. F., 115a.
Gaines, F., 109b.
Gaines, J. C., Jr., 107b.
Gaines, J. G., 20a.
Gaines, K., 20b.
Gaines, N. W., 66a.
Gaines, P. C., 64a.
Gaines, W. L., 25a.
Gainey, P. L., 37b.
Gairloch, S. S., 98a.
Gaither, E. W., 81a.
Gallaway, M., 6b.
Gallup, W. D., 89a.
Galpin, S. L., 117a.
Gamble, M. E., 29b.
Gamble, P. L., 49b.
Gambrell, F. L., 79b.
Gandy, J. M., 115a.
Gannon, A. F., 20b.
Gannon, E. A., 28a.
Gannon, F. A., 33a, 34b.
Garcia, F., 73a, 74a.
Garcia, M. R., 97a.
Garcia Morin, M., 97a.
Gard, N. A., 14b.
Gardner, A. G., 96a.
Gardner, A. K., 45a, 46b.
Gardner, B., 30b.
Gardner, E. W., 96a.
Gardner, H. M., 73a.
Gardner, J. S., 42a.
Gardner, K. E., 25a.
Gardner, L. P. (Me.), 46b.
Gardner, L. P. (N. Y.), 75b.
Gardner, M. E. (Calif.), 8a.
Gardner, M. E. (N. C.), 81b.
Gardner, Mrs. M. H., 105a.
Gardner, M. W., 10b.
Gardner, R., 11a.
Gardner, R. A., 11b.
Gardner, V. R., IV, 51a, 54a.
Gardner, W., 111b.
Garey, L. F., 66a.
Garland, J., 59b.
Garland, W., 50b.
Garman, P., 15a.
Garman, W. H., 18a.
Garner, C. G., 19a.
Garner, I. D., 34b.
Garnett, W. E., 114a.
Garrett, B. F., 82a.
Garrett, C. L., 75a.
Garrett, E., 19a.
Garrett, O. F., 70a.
Garrigus, H. L., 14a.
Garrigus, W. P., 41a.
Garris, E. W., 17a.
Garris, H. R., 80b.
Garrison, C. S., 71b.
Garrison, E. A., 93a.
Garrison, E. R., 61b.
Garrison, H. S., 20b.
Garrison, L., 53b.
Garrison, O. B., 101a.
Garside, M. S., 41b.
Garver, S., 65a.
Garvey, M. E. M., 49a.
Garvin, A. L., 85b.
Gaskill, E. F., 48a.
Gasser, G. W., 3a.
Gassner, F. X., 13b.
Gaston, H. P., 54a.
Gatchell, D. K., 2a.
Gates, F. C., 37b.

Gates, W. H., 44b.
Gatlin, C. E., 104a.
Gatton, D., 93a.
Gauger, H. C., 81b.
Gault, L. V., 42b.
Gauntt, F., 70a, 71b.
Gausman, G. J., 72b.
Gay, C. W., 84a, 87a.
Gayden, H. P., 43a.
Gaylord, F. C., 30a.
Gaztambide Arrillaga, C., 97a.
Gearhart, C. R., 95a.
Gearreald, T. N., 114a.
Geddes, J. A., 111a.
Geddes, W. F., 56a.
Gehlbach, M. P., 25a.
Gehm, H. W., 71b, 72b.
Geib, H. V., 106a.
Geigel, L. M., 97a.
Geil, L. H., 54a.
Geissler, G. H., 118a, 119b.
Geiszler, G. N., 82a.
Gelbach, R. W., 116a.
Gelpi, A. J., Jr., 43b.
Geltz, C. G., 29b.
Gemmell, G. A., 38b.
Gemmill, W. H., 35b.
Genaux, C. M., 35b.
Gentner, L. G., 93b.
Gentry, C. B., 13a.
George, A. G., 66a.
George, I. D., 44b.
George, L. V., 43b.
Georgi, C. E., 66a.
Geraghty, M. L., 69a.
Gerber, R. M., 89a.
Gerdes, G. A., 43b.
Gerlach, C. S., 54a.
Gerlaugh, P., 87a.
Gernert, W. B., 88a.
Gershoy, A., 112a.
Gersib, A. L., 64b.
Getchell, J. S., 45a.
Gettemy, W. S., 53b.
Gettys, W., 80a.
Gibbens, B. D., 43a.
Gibbens, R. T., Jr., 43a.
Gibbons, E. H., 106b.
Gibbons, R. M., 67a.
Giberson, R. H., 57a.
Gibson, A. W., 74a.
Gibson, D. L., 54b.
Gibson, E. J., 20b.
Gibson, G. G., 106b.
Gibson, H. E., 104a.
Gibson, H. F., 2a.
Gibson, H. H., 92b.
Gibson, P. J., 80a.
Gibson, W. L., Jr., 114a.
Gieger, M., 59a.
Giese, H., 34a.
Giesecker, L. F., 64a.
Gieseking, J. E., 24a.
Gifford, W., 5a.
Gilbert, B. E., 98a. b. 99a, b.
Gilbert, C. H., 123b.
Gilbert, C. M., 7a.
Gilbert, C. S., 123a.
Gilbert, E. M., 122a.
Gilbert, H. W., 27a.
Gilbert, N. W., 31a.
Gilbertson, G. I., 102a.
Gilbertson, L. I., 116a.
Gilchrist, G., 111.
Gildersleeve, T. W., 83b.
Gile, B. M., 43b.
Giles, G. W., 80a.
Gilgut, C. J., 49a.
Gill, D. L., 44a.
Gill, W. E., 85a.
Gillam, W. S., 28a.
Gillespie, M. L., 73b.
Gilligan, G. M., 16a.
Gillis, M. B., 78b.
Gillum, H. L., 9b.
Gilman, H., 32b.
Gilman, J. C., 32a.
Gilmer, P. M., 20b.
Gilmore, D. L., 39a.
Gilmore, J. W., 7a.
Gilmore, L. O., 38a.
Gilmore, W. J., 92b.
Gilpin, G. L., 57b.
Giltner, W., 54b.
Gingrich, N. S., 63a.
Ginsburg, J. M., 70b, 72a.
Girton, R. E., 27b.
Gish, C. L., 40a.
Gish, P. T., 114b.
Gist, R. H., 118a.
Givan, C. V., 8a.
Gladding, H. M., 9b.
Glascock, E., 89b.
Glasgow, E. E., 29a.
Glasgow, H., 79a.
Glass, E. H., 113b.
Glass, W. I., 108a.
Gleiser, F. W., 34a.
Gleissner, B. D., 96b.
Glenn, M. A., 1a.
Glick, D. P., 13b.
Glover, A. C., 25b.
Glover, L. C., 69a.
Glover, O. B., 38b.
Gloyer, W. O., 79b.
Goad, B., 60a.
Goar, L. G., 7a.
Gobble, C. F., 27a.
Godbey, C. B., 108a.
Godbey, E. G., 99a.
Goddard, M. K., 95b.
Goddard, V. R., 9b.
Godfrey, G. H., 109b.
Godfrey, G. W., 30a.
Goeder, F. P., 13a.
Goeppinger, K., 35b.
Goff, O. E., 43a.
Goff, R. A., 21b.
Goldich, S. S., 108b.
Golding, N. S., 116a.
Goldschmidt, Mrs. M., 120b.
Goldsmith, E. V., 10b.
Goldstein, H., 57b.
Goldstein, V., 57b.
Goldston, E. F., 80a.
Gomez, L. A., 98a.
Gonzales, A., 98b.
Good, E. S., 40b.
Good, H. G., 2b.
Goodale, B. E., 100a.
Goodding, T. H., 65a.
Goode, B. L., 119a.
Goode, D. M., 93b.
Goodearl, G. P., 84b.
Goodell, C. J., 59b.
Gooding, P. H., 100b.
Goodman, A. M., 75b.
Goodman, Mrs. B. V., 89b.
Goodman, G. J., 32a.
Goodman, J. G., 1a.
Goodman, J. W., 81a.
Goodspeed, A. W., 35b.
Goodwin, M. W., 16a.
Goodwin, N. J., 57a.
Goodyear, M. R., 26b.
Gorder, B. P., 83b.
Gordon, C. E., 50a.
Gordon, E. D., 2a.
Gordon, G. E., 7a.
Gordon, H. H., 26a.
Gordon, H. S., 8a.
Gordon, M. A., 59b.
Gordon, P. E., 81b.
Gordon, W. R., 99b.
Gore, U. R., 20a.
Gorham, E. R., 57b.
Gorman, C. H., 67a.
Gorman, J. A., 123a.
Gorman, N. D., 83b.
Gorrell, Mrs. F. L., 85b, 87b.
Gortner, R. A., 56a.
Gorton, W. W., 91b.
Goss, D. M., 71b, 72b.
Goss, E. F., 32b.
Goss, H., 7a.
Goss, L. W., 86b.
Goss, R. W., 67b.
Goth, A. G., 118a.
Goto, Y. B., 21b.
Gottlieb, M. F., 4b.
Gouaux, C. B., 44b.
Gould, B., 89b.
Gould, C. J., 32a.
Gould, E., 118a, 119b.
Gould, G. E., 28b.
Gould, G. M., 46b.
Gould, H. G., 66b.
Gould, I. A., Jr., 52a.
Gould, L. H., 73b.
Gould, T., 105a.
Gourley, J. H., 86a, 87b.
Gowder, M. T., 104b.
Gowen, J. W., 34a.
Goyco, J. A., 97a.
Graber, L. F., 119a.
Graddy, I. C., 41b.
Graeber, R. W., 81b.

Graff, E. F., 34a.
Graham, A. M., 34b.
Graham, C., 47b.
Graham, C. A., 101a.
Graham, E. R., 63a.
Graham, F. P., 80a.
Graham, H. A., 90b.
Graham, K. H., 16a.
Graham, L. T., 36b.
Graham, R., 24b.
Graham, R. E., 96a.
Graham, T. W., 101b.
Graham, Mrs. V., 106b.
Graham, W. F., 29a.
Grainger, W. E., 103b.
Grams, W. T., 76a.
Grana, L. A. Costas-, 97b.
Grand, E. F., 65b.
Grandfield, C. O., 37a.
Granger, R. H., 112a, b.
Granovsky, A. A., 57a.
Grant, B. F., 19b.
Grant, B. V., 53b.
Grant, J. G., 34b.
Grantham, G. M., 54b.
Grantham, J. B., 114b.
Gratz, L. O., 17b.
Grau, F. V., 94a.
Graul, E. J., 122b.
Graumann, H., 88a.
Graves, H. A., 84a.
Gravitt, W. T., 3a.
Gray, E. R., 26b.
Gray, G., 9b.
Gray, G. F., 90a.
Gray, J. A., 106a.
Gray, J. P., 43a.
Gray, K. W., 92b.
Gray, T. D., 118b.
Grayson, J. M., 113b.
Greaves, J. E., 110b.
Greaves, R. E., 81b.
Greaves, V., 116b.
Green, F. M., 13b.
Green, G. D., 59a.
Green, H. J., 82a.
Green, J. P., 75b.
Green, J. W., 81a.
Green, L. B., 52b.
Green, M. E., 85b.
Green, R. M., IV, 11a.
Green, W. W. (Minn.), 56a.
Green, W. W. (Va.), 114b.
Greenberg, S. M., 106b.
Greene, J. E., 2b.
Greene, J. G., 66b.
Greene, J. W., 38a.
Greene, L., 30a.
Greene, P. S., 46a.
Greene, R. A., 4a.
Greene, R. E. L., 81a.
Greenlaw, J. P., 84b.
Greenwood, D. E., 79b.
Greenwood, M. L., 89b.
Greenwood, T., 89b.
Greer, F. A., 7a.
Greer, J. W., 32b.
Greer, S. R., 60b.
Gregg, H. C., 36b.
Gregg, J. W., 9b.
Gregg, O. I., 54a.
Gregory, C. T., 28a.
Gregory, H. W., 28a.
Gregory, P. W., 7a.
Gregory, W. H., 1a.
Greiner, J. B., 19b.
Greve, E. W., 16b.
Gribbins, M. F., 94b.
Griesse, E. M., 52a.
Griffee, F., 45a.
Griffin, F. L., 8a.
Griffith, W. I., 36b.
Griffiths, A. E., 4b.
Griffiths, F. P., 91a.
Griffiths, J. T., Jr., 36b.
Griggs, E. M., 110a.
Griggs, Mrs. R. P., 45a.
Grigsby, B. H., 51a.
Grigsby, R. A., 48a.
Grimes, J. C., 1a.
Grimes, M. A., 108b.
Grimes, S. A., 53b.
Grimes, W. E., 38a.
Grinnell, H. C., 69a.
Grinnells, C. D., 80b.
Grinstead, L. R., 61b.
Grismer, A. R., 102a.
Grissom, E. E., 59a.
Griswold, G. H., 76a.
Griswold, R. M., 53b.
Grizzard, A. L., 113a.
Groendyke, F. L., 71a.
Groseclose, H. C., 114a.
Gross, A. E., 91b.
Gross, D. L., 65a.
Gross, E. R., 70b.
Gross, G. C., 102b.
Gross, I. H., 53a.
Gross, L. G., 78b.
Grossley, R. S., 16a.
Grossman, J. D., 86b.
Groth, A. H., 44b.
Grottodden, O., 84a.
Grove, L. C., 35b.
Grover, M. C., 23a.
Grover, N. L., 62b.
Groves, A. B., 113b.
Groves, K., 116a.
Grubb, C. E., 15a.
Grubbs, E. C., 104b.
Grubbs, M. M., 108a.
Grubbs, S. F., 113a.
Gruenhagen, R. H., 122a.
Grunder, M. S., 117b.
Grundmeier, E. G., 42a.
Guard, A. T., 27b.
Guard, W. F., 86b.
Guba, E. F., 49a.
Guerrant, N. B., 94b.
Gui, H. L., 87b.
Guidry, W., 43a.
Guilbert, H. R., 7a.
Guile, R. L., 51b.
Guin, M., 59b.
Guiscafré Arrillaga, J., 98a.
Gull, P. W, 60b.
Gullickson, T. W., 56b.
Gumbel, W. C., 117a.
Gunderson, H., 36b.
Gunderson, L. E., 65a.
Gundlach, M. C., II.
Gunn, R.V., 52a.
Gunness, C. I., 49b.
Gunns, C. A., 11a.
Gunsalus, I. C., 75a.
Gunselman, M. A., 39a.
Gunson, M., 34b.
Guss, L. S., 102a.
Gustafson, A. F., 74a.
Gustafson, D. C., 22a.
Gustafson, G. E., 31b., 32b.
Gutekunst, H. C., 51b.
Guterman, C. E. F., 74a, 78a.
Guthrie, E. S., 75a.
Guthrie, J. D., 113a.
Guthrie, M. E., 67a.
Guthrie, M. J., 63b.
Guthrie, M. L., 105a.
Guymon, J. F., 10a.
Guyton, F. E., 2b.
Gwin, J. M., 48b.

Haag, H. M., 61b.
Haag, J. R., 92b.
Haag, M. R., 121b.
Haak, Mrs. P. J., 42a.
Haan, I. M., 121a.
Haas, A. J., 119a.
Haas, A. R. C., 11a.
Haas, H. J., 40b.
Haasis, F. A., 78a.
Haber, E. S., 35b.
Haber, V. R., 96b.
Hackedorn, H., 115a.
Hackleman, J. C., 24a.
Haddock, D., 97b.
Haddock, E. H., 60a.
Haddock, J. L., 68a.
Haddon, C. B., 44b.
Haddon, M. E., 60a.
Hadley, F. B., 122b.
Haenseler, C. M., 71a, 72a.
Hagan, A. R., 61b.
Hagberg, L. E., 99b.
Hageman, R. H., 41a.
Hagge, A. H., 32a.
Hagman, I. C., 42a.
Haig, F. M., 80b.
Haigh, L. D., 61a.
Haines, G., II.
Haines, P. G., 107a.
Haines, W. T., 24b.
Halbrook, E. R., 40a.
Halcrow, H. G., 64a.
Hale, D., 108b.
Hale, E. B., 51b.
Hale, F., 106a.
Hale, Mrs. H. E., 105a.

Hale, Mrs. M. D., 99a.
Hale, W. J., 105a.
Hale, W. M., 121a.
Haley, D. E., 94b.
Haley, J. M., 92a.
Haley, S. A., 6a.
Hall, C. N., 68b.
Hall, D. M., 26a.
Hall, E. E., 101a.
Hall, G. M., 104b.
Hall, G. O., 78b.
Hall, H. G., 30b.
Hall, H. W., 45a.
Hall, I. F., 120b.
Hall, J. L., 37b.
Hall, J. W., 52a.
Hall, L. F., 38b.
Hall, O. F., 29a.
Hall, O. J., 5a.
Hall, R. A., 109b.
Hall, S. W., 27a.
Hall, W. C., 61b.
Hall, W. F., 95a.
Haller, F. W., 96b.
Halligan, C. P., 54a.
Hallman, E. T., 55a.
Hallsted, A. L., 40b.
Halma, F. F., 10a.
Halpin, J. G., 122a.
Halpin, R. B., 69b.
Halversen, W. V., 23a.
Halverson, J. O., 80b.
Hamblin, A. P., 119a.
Hamblin, I. E., 59b.
Hamby, R., 63a.
Hamiel, G. R., 73a.
Hamilton, A. B., 47b.
Hamilton, Mrs. C. B., 119b.
Hamilton, C. C., 70b, 72a.
Hamilton, C. H., 82a.
Hamilton, C. M., 117a, b.
Hamilton, H. G., 17a.
Hamilton, J. M., 79b.
Hamilton, T. R., 107a.
Hamilton, T. S., 24b.
Hamilton, W. J., Jr., 78b.
Hamlin, H. M., 25b.
Hamlin, R. A., 29b.
Hamman, A. J., 11a.
Hammans, C. W., 85a.
Hammans, D. S., 85b.
Hammar, C. H., 61b.
Hammer, A. J., 32b.
Hammer, B. W., 32b.
Hammer, O. H., 79b.
Hammerberg, D. O., 14a.
Hammond, D. M., 112a.
Hammond, H. E., 63a.
Hammond, H. P., IV.
Hammond, W. E., 31b.
Hammons, A. L., 63a.
Hamner, A. L., 60b.
Hamner, K. C., 74b.
Hampson, C. M., 17a.
Hampton, H. E., 106a.
Hamre, C. J., 22b.
Hamstead, E. O., 118a, 119b.
Hancock, N. I., 103a.
Hand, D. B., 75a.
Hand, W. F., 59a.
Handley, C. O., 113b.
Handlin, M. S., 52a.
Hangas, S. H., 69b.
Hanike, E. W., 65b.
Hankinson, C. L., 56a.
Hanks, L., 107a.
Hanmer, J. G., 31b.
Hanna, F. J., 39b.
Hanna, G. C., 10a.
Hanna, P. D., 108a.
Hanna, W. J., 115b.
Hannah, H. W., 24a, 25a.
Hanny, Mrs. D. Y., 73b.
Hansberry, T. R., 76a.
Hansen, A. M., 102b.
Hansen, C. J., 10a.
Hansen, D., 65b.
Hansen, E., 92a.
Hansen, E. L., 25b.
Hansen, E. N., 31b.
Hansen, H. C., 23a.
Hansen, H. L., 57b.
Hansen, H. N., 10b.
Hansen, J. M., 34a.
Hansen, L. Fohn-, 3a.
Hansen, L. R., 91b.
Hansen, L. Schantz-, 29b.
Hansen, N. E., 102b.
Hansen, R. E., 101b.
Hansen, T. Schantz-, 57b.
Hansen, W. J., 14a.
Hansens, E. J., 72a.
Hansing, E. D., 37b.
Hansmeier, M. P., 64a.
Hanson, A. M., 35b.
Hanson, E. A., 56b.
Hanson, E. W., 58a.
Hanson, F. E., 106b.
Hanson, H. C., 82a.
Hanson, H. P., 56b.
Hanson, J. J., 70a, 71b.
Hanson, K. I., 21b.
Hanson, L. E., 65b.
Hanson, S. O., 46b.
Hantke, Mrs. A. W., 121b.
Happoldt, W. B., Jr., 103b.
Haralson, F. E., 58a.
Harden, F. G., II.
Harden, L. B., 38a.
Harden, L. H., 56b.
Hardenburg, E. V., 77b.
Harding, E. V., 96a.
Hardman, G., 68a.
Hardy, W. T., 109b.
Hare, C. L., 1b.
Hargrave, V., 36b.
Hargraves, T. M., 16a.
Haring, C. M., 11b.
Harkema, R., 82a.
Harker, D. H., 29a.
Harlan, J. D., 79b.
Harlan, M. L., 29a.
Harman, M. D., 2a.
Harman, M. T., 40b.
Harman, S. W., 79b.
Harmer, P. M., 54b.
Harms, A. H., 41a.
Harnden, E. E., 88b.
Harned, H. H., 59a.
Harper, B., 100b.
Harper, C., 27a.
Harper, E. B., 54b.
Harper, F. A., 75a.
Harper, H. J., 88a.
Harper, R. E., 106a.
Harper, W. L., 34a.
Harradine, F. F., 11b.
Harrar, J. G., 113b.
Harrell, D. C., 101b.
Harrell, F., 101b.
Harrell, G. D., 36a.
Harrelson, J. W., IV, 80a.
Harrill, L. R., 81a.
Harrington, F. M., 65a.
Harrington, J. L., 45a.
Harrington, M. T., 106b.
Harrington, W. C., 49b.
Harris, B., 82a.
Harris, C. E., 41a.
Harris, G. M., 41a.
Harris, H., 2b.
Harris, H. C., 15a.
Harris, H. L., 58b.
Harris, H. M., 36b.
Harris, J., 81b.
Harris, J. W., 104b.
Harris, K., 3a.
Harris, K. W., 76b.
Harris, L., 67b.
Harris, L. E. (Hawaii), 21a.
Harris, L. E. (Oreg.), 91b.
Harris, M. B., 52b.
Harris, N., 6a.
Harris, R. H., 83a.
Harris, R. J., 82a.
Harris, R. T., 120a.
Harris, V. A., 39a.
Harrison, A. K., 50b.
Harrison, A. L., 108b.
Harrison, C. A., 110a.
Harrison, C. M., 53a.
Harrison, E. S., 74b.
Harrison, F., III, 62b.
Harrison, G. J., 7a.
Harrison, G. L., 90a.
Harrison, Mrs. G. L., 111a.
Harrison, P. K., 44b.
Harrison, T. B., 104a.
Harrison, W. E., 47b.
Harrison, W. R., 110a.
Harriss, S. M., 37b.
Harrold, T. J., 19a.
Harshbarger, K. E., 25a.
Harshfield, G. S., 13b.
Harshfield, H. W., 85b.
Hart, A. G., 33a.
Hart, C. P., 99b.
Hart, E. B., 120a.

Hart, G. H., 7a.
Hart, H., 58a.
Hart, K. M., 53b.
Hart, V. B., 75a.
Hartley, C. H., 118a.
Hartman, E. L., 90b.
Hartman, G., 123a.
Hartman, G. B., 35b.
Hartman, G. H., 70a.
Hartman, H., 92a.
Hartman, H. M., 29b.
Hartman, J. D., 30a.
Hartman, L. W., 67a.
Hartsell, S. E., 27b.
Hartsuch, B. E., 51b.
Hartung, M. E., 22a.
Hartwig, H. B., 74a.
Hartwig, N. A., 102a.
Hartzell, F. Z., 79a.
Harvey, A. L., 56a.
Harvey, E. W., 92a.
Harvey, H. W., 20a.
Harvey, P. H., 80a.
Harvey, R. B., 58a.
Harvey, W. A., 115a.
Harwood, Mrs. E., 64b.
Haseman, L., 62a.
Haskins, A. L., 94b.
Haslerud, E. J., 82a, 83b.
Hassid, W. Z., 10b.
Hastie, M. A., 75b.
Hastings, E. B., 64b.
Hastings, E. G., 119b.
Hastings, L., 90a.
Haswell, J. R., 95a.
Hatch, D. M., 77a.
Hatch, G. R., 73b.
Hatch, M. B., 92b.
Hatch, R. D., 36a.
Hatch, W. R., 115b.
Hatfield, S., 108b.
Hathaway, I. L., 66a.
Hathaway, M. L., 77a.
Hatton, C. A., 13a.
Haub, J. G., 86b.
Hauck, A. A., III, 45a.
Hauck, C. W., 85a, 87a.
Hauck, H. M., 77a.
Hauck, J. F., 70a.
Hauge, S. M., 28a.
Hauser, E. R., 99a.
Hauser, M. A., 31a.
Hausman, L. A., 71b.
Hausrath, A. H., Jr., 33b.
Haut, I. C., 48a.
Havens, J. G., 70b.
Havis, A. L., 87b.
Hawkes, G. S., 111b.
Hawkins, A., 45a.
Hawkins, D. R., 110a.
Hawkins, J. H., 46a.
Hawkins, J. R., 99a.
Hawkins, L., 21a.
Hawkins, M., 83b.
Hawkins, P. A., 55a.
Hawkins, R. S., 3a.
Hawkins, T. E., 63b.
Hawks, J. E., 53b.
Hawley, R. D., 48a.
Hawthorn, L. R., 109b.
Hawthorne, P. L., 44b.
Hay, R. C., 25b.
Haydak, M. H., 57a.
Hayden, A., 32a.
Hayden, C. C., 87a.
Hayes, F. A., 65a, 66a.
Hayes, H. K., 55a.
Hayes, J. B. (Tenn.), 103a.
Hayes, J. B. (Wis.), 122a.
Hayes, J. D., 105b.
Hayes, R. W., 44a.
Haymaker, H. H., 37b.
Hayne, D. W., 55b.
Haynes, C. H., 2a.
Haynes, Mrs. H. J., 50a.
Haynes, W. C., 79a.
Hays, F. A., 50b.
Hays, J. G., 52a.
Hays, Mrs. L. S., 53b.
Hays, O. E., 122b.
Hayward, F. W., 79a.
Hazaleus, M. H., 12a.
Hazard, Mrs. A. W., 121b.
Hazen, L. E., 89a.
Hazlet, S. E., 116a.
Hazlewood, B. P., 105b.
Headington, R. C., 87a.
Headlee, T. J., 70b, 72a.
Headlee, W. H., 27b.
Headley, F. B., 68a.
Heald, F. D., 117a.
Healy, H. T., 3a.
Hean, C. S., 122b.
Heard, C. E., 107b.
Heard, M. G., 105a.
Hearn, M., 108a.
Hearn, Mrs. M. C., 53b.
Hearne, C. C., 62a.
Heathman, F. T., 123a.
Heaton, C., 102b.
Hebert, C. H., 108a.
Hebert, P. M., 42a.
Heck, C. M., 81b.
Heckard, H. S., 29a.
Hedges, C. C., 106b.
Hedges, I. R., 120b.
Hedges, T. R., 5a.
Hedlund, E. C., 25a.
Hedlund, G. W., 75a.
Hedrick, Mrs. B. M., 121a.
Hedrick, J. E., 38a.
Hedrick, T. I., 64a.
Heebink, G., 118a.
Hegnauer, L., 115a.
Hegsted, D. M., 120a.
Heid, J. L., 109b.
Heim, R. W., 16a.
Heine, A. C., 58b.
Heiner, A. C., 85b.
Heinicke, A. J., 77b.
Heinzelman, F. E., 76a.
Heit, C. E., 80a.
Heitsch, M., 53b.
Heizer, E. E., 120a.
Helgeson, E. A., 83a.
Heller, L., 34b.
Heller, V. G., 88b.
Helm, C. A., 62a.
Helser, M. D., 31b.
Helton, S. E., 42a.
Helwig, J. H., 86b, 87a.
Helyar, F. G., 69a.
Hemphill, P. V., 83a.
Henderson, C. N., 72b.
Henderson, D. C., 112a.
Henderson, E. W., 54b.
Henderson, G. M., 77a.
Henderson, G. R., 12b.
Henderson, H. B., 104a.
Henderson, H. O., 118a.
Henderson, J. A., 24b.
Henderson, J. L., 7b.
Henderson, J. R., 18a.
Henderson, M., 27b.
Henderson, P. A., 29a.
Henderson, R. A., 121a.
Henderson, R. G., 113b.
Henderson, R. W., 93b.
Henderson, S. M., 34a.
Henderson, W. J., 12a.
Henderson, W. W., 112a.
Hendley, E. C., 59a.
Hendricks, H. E., 103a.
Hendricks J. W., 82b.
Hendricks, W. A., 36a.
Hendrickson, A. H., 10a.
Hendrickson, G. O., 36b.
Hendrickson, R. F., IV.
Hendrix, A. T., 104b.
Hendrix, G. E., 66a.
Hendrix, J. A., 44b.
Hendrix, W. E., 20b.
Hendrix, W. R., 42a.
Hendry, G. W., 7a.
Hening, J. C., 79a.
Hening, Mrs. R. E., 80b.
Henke, L. A., 21a.
Henning, G. F., 85a, 87a.
Henning, M., 32a.
Henning, W. L., 94a.
Henry, E. F., 113a.
Henry, M. F., 74a. 76b.
Henry, R. L., 28a.
Henry, V. A., 100a.
Hensel, F. W., Jr., 108b.
Hensel, R. N., 106a.
Hensley, M. L., 64b.
Henson, L., 40a.
Hepburn, W. M., 30b.
Hepler, J. R., 69b.
Hepler, J. V., 101a. 102b.
Hepner, F. E., 123b.
Hepner, H. S., 102b.
Hepworth, M. M., 23b.
Herbert, P. A., 53a.
Herbison, H. W., 83a.
Herman, H. A., 61b.
Herms, W. B., 8b.

Hernandez, M., 97b.
Hernández Medina, E., 98b.
Herr, Mrs. A. T., 50a.
Herr, C. S., 69a.
Herreid, E. O., 112a.
Herrick, A. M., 29b.
Herrick, C. A., 122b.
Herrick, E. H., 40b.
Herring, G. C., 113a.
Herrington, B. L., 75a.
Herrington, G. L., 104b.
Herrington, W. A., 25a.
Herrling, E., 122a.
Hershey, A. L., 73a.
Hershey, R. R., 53b.
Hertel, K. L., 104b.
Hervey, G. E. R., 79b.
Hervey, M. C., 103a.
Herzer, F. H., 59a.
Hesler, L. R., 103b.
Hess, Mrs. K. J., 39a.
Hesse, C. O., 10a.
Hester, A., 60a.
Hester, H. R., 24b.
Heston, B. O., 89a.
Hetrick, L. A., 113b.
Hettler, F. M., 34b.
Hetzel, R. D., IV, 94a.
Heuermann, W. W., 66a.
Heukelekian, H., 71b, 72b.
Heuser, G. F., 78b.
Hewetson, F. N., 54a.
Hewitt, E. A., 36a.
Hewitt, W. B., 10b.
Hewlett, Mrs. H. M., 90a.
Heye, H., 105a.
Heyman, W. G., 4b.
Heyne, E. G., 37a.
Heywood, E., 76a.
Hibbard, A. D., 62b.
Hickerson, R. B., 107b.
Hickman, C. W., 22b.
Hicks, E. A., 36b.
Hicks, I. M., 19b.
Hicks, L. E., 86b.
Hicks, R. B., 104b.
Hicock, H. W., 15b.
Hide, J. C., 37a.
Hienton, T. E., 28b.
Hiestand, W. A., 27b.
Higbee, H. W., 94a.
Higbee, V. B., 99a.
Higginbotham, A. L., 68a.
Higgins, B. B., 20a.
Higgins, L. A., 59a.
Higgins, L. J., 68a.
Higgs, C., 109a.
Highlands, M. E., 45a.
Hightower, L. E., 62a.
Higson, G. E., Jr., 115b.
Hilborn, M. T., 46b.
Hildebrand, E. M., 78a.
Hildwein, H. L., 73b.
Hilgeman, R. H., 4b.
Hill, A. J., 65a.
Hill, C. L., 43a.
Hill, D. D., 91b.
Hill, E. B., 53a.
Hill, F. F., 75a.
Hill, G. B., IV.
Hill, G. H., 52a.
Hill, G. W., 122a.
Hill, H. E., 69b.
Hill, H. H., 114a.
Hill, H. O., 109b.
Hill, H. S., 46a.
Hill, J. A., III, 123a.
Hill, J. B., 94b.
Hill, J. L., 102b.
Hill, Mrs. J. L., 121a.
Hill, K. A., 108a.
Hill, O. J., 116a.
Hill, R., 55b.
Hill, R. C., 38a.
Hill, R. G., 55b.
Hill, R. L., 110b.
Hill, S. C., 16a.
Hill, S. O., 17a.
Hillhouse, M. S., 53b.
Hillier, J. C., 88b.
Hills, J. L., 112a.
Hilston, N. W., 5a.
Hilton, J. H., 28a.
Hilton, R. M., 39a.
Hilyard, L. V., 39a.
Hinchcliff, K. H., 5b.
Hincks, M. A., 45b.
Hinds, H. B., 4b.
Hines, C., 60a.
Hinkle, D. A., 73a.
Hinman, F. G., 23a.
Hinman, R. B., 74b.
Hinners, S. W., 30b.
Hinote, J., 62a.
Hinshaw, W. R., 11b.
Hinton, C. M., 41a.
Hinton, J. D., 48a.
Hinton, S. A., 104a.
Hintz, C. W. E., 48b.
Hintz, Mrs. F. B., 48a.
Hippaka, T. A., 33b.
Hipple, H., 34b.
Hirst, C. T., 110b.
Hiskey, C. F., 103b.
Hitchcock, J. A., 112b.
Hitchcock, J. D., 123b.
Hitchcock, Mrs. V. J., 123b.
Hitchner, E. R., 45a.
Hite, P. P., 103a.
Hitz, C. W., 48a.
Hixon, R. M., 32a.
Hixson, E., 89b.
Hixson, H., 17a.
Hoadley, A. D., 46a.
Hoagland, D. R., 10b.
Hoagland, M. F., 41b.
Hobart, I. M., 57b.
Hobbs, W. R., 86b.
Hobgood, P., 107b.
Hobson, A., 120a.
Hobson, K. V., 23a.
Hodder, W. J., 50b.
Hodgdon, A. R., 68a.
Hodge, E. S., 41a.
Hodge, G., 6a.
Hodges, E. M., 21a.
Hodges, J. A., 38a.
Hodgkiss, H. E., 96b.
Hodgkiss, W. S., 41a.
Hodgson, C. W., 67a, 68b.
Hodgson, J. G., 13b.
Hodgson, R. E., 58b.
Hodgson, R. W., 9b.
Hodson, A. C., 57a.
Hoecker, W. H., 32b.
Hoefer, A., 76a.
Hoefer, Mrs. H. P., 76a.
Hoefer, J. A., 27a.
Hoener, I. R., 24a.
Hoerner, G. R., 92b.
Hoerner, J. L., 12b.
Hofer, A. W., 79a.
Hoff, P. R., 75b.
Hoffer, C. R., 54b.
Hoffman, B. E., 53b.
Hoffman, I. C., 86a, 87b.
Hoffman, L. E., 29a.
Hoffman, M. B., 77b.
Hoffmaster, D. E., 88b.
Hofford, H. M., 98b.
Hoffsommer, H. C., 44a.
HofMann, F. W., 114b.
Hofmann, J. V., 81b.
Hogan, A. G., 61a.
Hoge, W. G., 23a.
Hogenson, J. C., 110a.
Hohn, C., 107b.
Hoitt, S. W., 69a.
Holben, F. J., 94a.
Holbert, J. C., 31b.
Holdaway, C. W., 113a.
Holdaway, F. G., 22b.
Holden, E. D., 119a.
Holderbaum, L., 111b.
Holdsworth, R. P., 50a.
Holker, T. B., 64b.
Holland, A. H., 8a.
Holland, E. B., 49a.
Holland, E. O., IV, 115a.
Holland, Mrs. M. E., 39a.
Hollands, H. F., 64a.
Holleman, M. P., 109a.
Hollembeak, H. D., 37a.
Hollen, E., 34b.
Holley, J. B., 43a.
Holley, K. T., 20a.
Holley, W. D., 69b.
Hollinger, M. E., 44a.
Hollingsworth, G. S., 104a
Hollins, Mrs. I. L., 18a.
Hollis, C. H., 99b.
Hollister, S. P., 14b.
Hollopeter, M. C., 87b.
Holloway, E., 17b.
Holloway, K. L., 5b.
Holm, G. C., 22b.
Holman, A. J., 5b.
Holman, G. E., 23b.

Holman, L. E., 83b.
Holman, R. T., 70a.
Holme, M. E., 53b.
Holmes, C. E., 122a.
Holmes, F. G., 16b.
Holmes, F. S., 48b.
Holmes, H. C., 104a.
Holmes, J., 21b.
Holmes, J. C., 69a.
Holmes, L. G., 121b.
Holmes, R. M., 64b.
Holmes, W. J., 21b.
Holmgreen, E. N., 107b.
Holmgren, R., 36b.
Holsinger, C. V., 35b.
Holsoe, T., 118b.
Holst, E. C., 123b.
Holt, D. H., 122b.
Holtman, D. F., 103b.
Holton, C. S., 117a.
Holton, E. L., 38b.
Holzmann, W. H., 106a.
Homeyer, P. G., 43b.
Honesty, P. W., 63b.
Honeywell, E. R., 30a.
Honigsheim, P., 54b.
Hood, J. D., 76a.
Hood, K., 95a.
Hood, Mrs. M. P., 19b.
Hooker, W. A., II.
Hoos, S. S., 7b.
Hootman, H. D., 54a.
Hoover, C. D., 59a.
Hopkins, A. W., 121b.
Hopkins, E. F., 98a.
Hopkins, J. A., Jr., 33a.
Hopkins, R., 88b.
Hopkins, S. H., 106b.
Hopperstead, S. L., 16b.
Hoppert, C. A., 51b.
Hoppert, E. H., 67b.
Horlacher, L. J., III, 41a.
Horlacher, W. R., 5a, b.
Horn, C. L., 98a.
Horn, S., 35b.
Horn, V. J., 122b.
Horne, W. T., 10b.
Horner, G. M., 117b.
Horovitz, K. Lark-, 30a.
Horrall, B. E., 28a.
Horsfall, J. G., 15a.
Horsfall, W. R., 5b.
Horsley, E., 12b.
Horsley, W. R., 108a.
Horst, H. E., 85b.
Horton, G., 104b.
Horton, L. M., 83b.
Horton, M. F., 107b.
Horwood, R. E., 52a.
Hoskins, E. R., 75b.
Hoskins, J. D., 103a.
Hoskins, W. M., 8b.
Hoskisson, W. A., 25a.
Hosley, N. W., 14b.
Hosmer, R. S., 76b.
Hostetler, E. H., 80b.
Hostetter, S. K., 94a.
Hotchkiss, Mrs. A. S., 77a.
Hott, N. M., 102b.
Hough, W. S., 113b.
Houser, J. S., 87b.
Houston, B. R., 10b.
Hoveland, N. H., 121b.
Hovis, W. A., 63a.
Howard, C. G., 73b.
Howard, F. L., 98a, 99b.
Howard, J. T., 49a.
Howard, Mrs. M. G., 70a.
Howard, N. J., 42b.
Howard, Mrs. N. J., 116b.
Howard, R. C., 115a.
Howard, R. H., 17a.
Howard, W. L., 10a.
Howarth, C. R., 91a.
Howe, A. L., 29b.
Howe, F. B., 74a.
Howe, G. H., 79b.
Howe, H., 38a.
Howe, H. D., 39a.
Howell, C. E., 7a.
Howell, D. E., 89b.
Howell, H. B. (Iowa), 33a.
Howell, H. B. (Oreg.), 93b.
Howell, J. C., 89b.
Howell, W. C., 59b.
Howell, W. D., 60b.
Howerton, D., 13a.
Howland, A., 52a.
Howlett, F. S., 86a, 87b.
Hoyt, E. E., 33a, 34b.
Hoyt, M. A., 13a.
Hubbard, B., 96a.
Hubbard, S. C., 50b.
Hubbell, R. B., 15a.
Huber, G. A., 117b.
Huber, H. F., 71b.
Huber, L. L., 87b.
Huber, M. G., 45a.
Huber, W., 84b.
Hubert, B. F., 21a.
Huberty, M. R., 8a.
Huby, E. N., 54a.
Huckabee, J. W., 107a.
Hucker, G. J., 79a.
Huckett, H. C., 79b.
Huddleson, I. F., 55a.
Hudleson, R. R., 24a, 25a.
Hudon, L. B., 69b.
Hudson, C. B., 71a, 72a.
Hudson, G. E., 117b.
Hudson, G. T., 25a.
Hudson, R. S., 51a.
Hudson, W. E., 19b.
Huefner, P., 111a.
Huelsen, W. A., 27a.
Huff, K. B., 62a.
Huff, W. C., 76a.
Huffington, J. M., 96b.
Huffman, C. F., 52a.
Huffman, O. M., 29b.
Hughes, C. W., 28a.
Hughes, E. H., 7a.
Hughes, E. M., 25b.
Hughes, G. B., 47a.
Hughes, G. C., 64a.
Hughes, H. D., 31a.
Hughes, H. L., 114b.
Hughes, J. S., 37b.
Hughes, O., 85b.
Hughes, R. C., 89b.
Huizinga, H., 124a.
Hulbert, J. A., 115a.
Hulburt, W. C., 5b.
Hull, C. W., 97b.
Hull, F. E., 41a.
Hull, F. H., 16a.
Hull, H., 1b.
Hull, H. H., 122b.
Hull, M., 44a.
Hull, R. B., (Ind.), 30a.
Hull, R. B. (Minn.), 57a.
Hullihen, W., IV, 15a.
Hultz, F. S., 123a.
Humbert, E. P., 108a.
Hume, A. N., 101a, 103b.
Hume, D. L., 82a.
Hume, H. H., III, 16a.
Hummel, B. L., 114a.
Humphrey, E. N., 23a.
Humphrey, G. C., 120a.
Humphrey, G. D., IV, 59a.
Humphrey, J. E., 41a.
Humphrey, L. M., 5a.
Humphrey, M. L., 77a.
Humphrey, M. W., 95b.
Humphrey, S. S., 84b.
Humphreys, G., 118a.
Hundley, J. C., 104b.
Hungerford, C. W., III, 22a, 23b.
Hunn, C. J., 77b.
Hunt, C. H., 87a.
Hunt, E. M., 58a.
Hunt, H. M., 4b.
Hunt, H. R., 55b.
Hunt, L. W., 116b.
Hunt, R. A., 40a.
Hunt, R. E., 113a.
Hunt, R. L., 107a.
Hunt, T. F., 9a.
Hunter, E. D., 89a.
Hunter, F. M. (Miss.), 59b.
Hunter, F. M. (Oreg.), IV, 91a.
Hunter, H. A., 48a.
Hunter, M., 93a.
Hunter, Mrs. M. E. V., 115a.
Hunter, S. M., 29a.
Hunter, W. N., 81b.
Hupp, E. E., 116b.
Hupp, E. K., 77a.
Hurd, G. J., 101a.
Hurd, L. M., 78b.
Hurd, T. N., 75a.
Hurlbut, L. W., 66b.
Hurley, C. A., 25b.
Hurley, W. C., 101a.
Hurse, A., 21a.

Hurst, F. J., 59b.
Hurst, R. E., 61b.
Hurst, W. M., 92b.
Hurt, M. L., 52a.
Hurt, R. H. (Ill.), 24b.
Hurt, R. H. (Va.), 113b.
Husmann, W. E. A., 113a.
Hussemann, D. L., 121a.
Hussey, F., 103b.
Husted, J. H., 53a.
Huston, H. E., 66b.
Huston, R. C., 51b.
Hustrulid, A., 56b.
Hutcheson, J. R., IV, 113a, 114b.
Hutcheson, T. B., 113a, 114b.
Hutchings, L. M., 55a.
Hutchins, A. E., 58a.
Hutchins, M., 75b.
Hutchins, R. E., 60b.
Hutchinson, C. J., 43b.
Hutchinson, J. J., 81b.
Hutchison, C. B., IV, 6a.
Hutchison, C. S., 84a.
Hutchison, R. E., 93b.
Hutson, R., 52b.
Hutt, F. B., 78b.
Hutton, C. A., 104a.
Hutton, C. E., 31a.
Hutton, J. P., 53a.
Hutton, R. E., 65b.
Huxtable, J. F., 75b.
Huyke, R., 97b.
Hyde, Mrs. B. E., 12b.
Hyde, V. A., 104b.
Hyer, H. C., 88a.
Hyer, R. J., 124b.
Hyland, F., 45b.
Hynes, Mrs. V. P., 73b.
Hypes, J. L., 15b.
Hyre, H. M., 118a.
Hyre, R. A., 105b.
Hyslop, G. R., 91b.

Ibsen, H. L., 37a.
Iddings, E. J., IV, 22a, 23b.
Igaravidez, L., 97a.
Ikeda, W., 22a.
Ikenberry, G. J., 88b.
Imlay, F., 42a.
Immer, F. R., 56a.
Ince, J. W., 98b.
Ingalls, E. L., 112b.
Ingham, V. W., 71b.
Ingols, R. S., 72b.
Ingram, C., 43a.
Ingram, W. T., 2b.
Ingwalson, K. W., 70b.
Inman, B. T., 1b.
Inman, M. F., 57b.
Inn, E., 22b.
Innes, M. E., 105a.
Insko, W. M., Jr., 40b.
Ireland, J. C., 88a.
Irons, M. L., 62b.
Irvin, C. J., 94a.
Irving, Mrs. R. P., 9a.
Irwin, D. L., 3b.
Irwin, K. G., 12a.
Irwin, M. R. (Mo.), 63a.
Irwin, M. R. (Wis.), 121a.
Irwin, W. H., 89b.
Isaac, E. E., 65a.
Isbell, C. L., 2b.
Isely, D., 5b.
Israelsen, O. W., 111a.
Itschner, E. T., 62a.
Ittner, N. R., 7a.
Ivanoff, S. S., 109b.
Iverson, C. A., 32b.
Iverson, V. E., 65a.
Ives, J. M., 89b.
Ives, N. C., 56b.
Ivey, J. E., 1a.
Iwig, D. J., 26b.
Izquierdo, L. A., 97a.

Jaap, R. G., 90b.
Jaccard, C. R., 38a.
Jack, E. L., 7b.
Jackman, E. R., 92a.
Jackman, J. W., 28a.
Jacks, O., 107b.
Jackson, A. D., 108b.
Jackson, Mrs. B. C., 90a.
Jackson, H., 21a.
Jackson, H. C., 120a.
Jackson, H. W., 113b.
Jackson, J. R., 1b.
Jackson, K., 18a.
Jackson, L. E., III, 101a.
Jackson, R. S., 111b.
Jackson, W. E., Jr., 41b.
Jacob, A. W., 89a.
Jacob, H. E., 10a.
Jacob, M., 103a, 105b.
Jacobi, H. P., 120a.
Jacobsen, E. A., 26b.
Jacobson, H. G. M., 15b.
Jacquot, A. C., 111a.
Jacquot, H. D., 117b.
Jaggi, F. P., Jr., 109a.
Jahn, H. O., 79b.
James, C. M., 27b.
James, E., 18a.
James, H. G., IV.
James, J. A., 120b.
James, L. E., 108b.
James, L. H., 47a.
James, M. T., 12b.
James, R. W., 119b.
Jamison, F. S., 17b.
Jamison, R., 114b.
Janer, J. R., 97b.
Janes, A. W., 25b.
Janes, M. J., 107b.
Janis, Mrs. L. H., 90a.
Janssen, Mrs. P. Z., 77a.
Jardine, J. T., II, III, IV.
Jarnagin, M. P., 19a.
Jarrett, W. B., 20b.
Jason, W. B., 63a.
Jaynes, M. C., 106a
Jeary, K. M., 57b.
Jefferies, J. H., 18a.
Jeffers, W. F., 47a.
Jefferson, C. H., 52b.
Jefferson, M. M., 119b.
Jefferson, Mrs. N. C., 16a.
Jefferson, R. N., 113b.
Jeffrey, A. A., 61b.
Jeffrey, F. P., 71a.
Jeffrey, R. N., 40a.
Jeffries, C. D., 94a.
Jeffries, J. E., 16a.
Jeffries, J. W., 82a.
Jeffries, W. S., 95b.
Jeble, R. A., 47a.
Jenkins, D. R., 100a.
Jenkins, D. V., 60b.
Jenkins, E. G., 47b.
Jenkins, E. W., 113b.
Jenkins, J. A., 9b.
Jenkins, J. G., 20b.
Jenkins, J. M., 44b.
Jenkins, J. M., Jr., 101b.
Jenkins, L., 62a.
Jenkins, L. C., 92a.
Jenkins, R. R., 62a.
Jenkins, W. A., 20a.
Jenkins, W. H., 101b.
Jenness, R., 56a.
Jennings, B. A., 75b.
Jennings, D. S., 110a.
Jennings, E., 123b.
Jenny, G., 118b.
Jenny, H., 11b.
Jensen, C., 83a.
Jensen, F. W., 106b.
Jensen, I. D., 93a.
Jensen, J. C., 33a.
Jensen, J. H., 67b.
Jensen, J. M., 52a.
Jensen, L. A., 83b.
Jensen, M. R., 4b.
Jepson, H. L., 26a.
Jerdan, A. L., 104a.
Jernigan, W. J., 5b.
Jesness, O. B., 56b.
Jessen, R. J., 36a.
Jesús, F. de, 97a.
Jeter, F. H., 81a.
Jeter, M. A., 5a.
Jewett, Mrs. F. Z., 51a.
Jewett, H. H., 41b.
Jewett, R. M., 95b.
Jezek, R. E., 34a.
Jodon, N. E., 44b.
Joffe, J. S., 71b.
Joglar Rodriguez, F., 97a.
Johansen, S. A., 73b.
Johanson, F. D., 72a.
John, M. E., 95a.
Johns, D. M., 44b.
Johns, I. B., 32b.
Johns, M. M., 104b.
Johnson, A. A., 53a.
Johnson, A. J. M., 65a.

Johnson, A. M., 90a.
Johnson, A. S., 69a.
Johnson, B. C., 24b.
Johnson, B. E., 4a.
Johnson, B. F., 111b.
Johnson, B. L., 64a.
Johnson, B. V., 90a.
Johnson, C. E., 105b.
Johnson, C. G. H., 12a.
Johnson, C. M., 10a.
Johnson, D. L., 28a.
Johnson, E. C., III, 115a.
Johnson, E. P., 113b.
Johnson, F., 15a.
Johnson, G. (Colo.), 13a.
Johnson, G. (Nev.), 68b.
Johnson, G. F., 95b.
Johnson, G. I., 19b.
Johnson, G. W., 108a.
Johnson, H. A., 100a.
Johnson, H. E., 55a.
Johnson, Mrs. H. F., 100b.
Johnson, H. S., 59b.
Johnson, H. W., 13b.
Johnson, I. B. (S. Dak.), 101a, b.
Johnson, I. B. (Va.), 114b.
Johnson, I. J., 31a.
Johnson, J., 121b.
Johnson, J. A., 19b.
Johnson, J. H., 38b.
Johnson, J. P., 15a.
Johnson, L. A., 68b.
Johnson, L. E., 31b.
Johnson, L. L., 107b.
Johnson, Mrs. M., 44a.
Johnson, M. B., 104a.
Johnson, M. J. (Iowa), 36a.
Johnson, M. J. (Wis.), 120a.
Johnson, Mrs. M. M., 119b, 122b.
Johnson, N. A., 31b.
Johnson, O. R., 61b.
Johnson, P. C., 58b.
Johnson, P. E. (Ill.), 24a.
Johnson, P. E. (N. Dak.), 83a.
Johnson, P. E., (Okla.), 89a.
Johnson, P. G., 75b.
Johnson, P. R., 109b.
Johnson, R. C., 39b.
Johnson, R. C., Jr., 48a.
Johnson, R. E., 14a.
Johnson, R. F., 22b, 23b.
Johnson, R. G., 91a, 93b.
Johnson, R. J., 90a.
Johnson, S. M., 112b.
Johnson, S. R., 5a.
Johnson, T. E. (Md.), 48a.
Johnson, T. E. (Miss.), 61b.
Johnson, T. W., 93b.
Johnson, W. A., 2b.
Johnson, W. E., 100a.
Johnson, W. M., 82a.
Johnson, W. T., 82a.
Johnston, A., 123a.
Johnston, C. N., 8a.
Johnston, C. O., 37b.
Johnston, F., 31b.
Johnston, H. G., 4a.
Johnston, J. C. (Calif.), 10a.
Johnston, J. C. (W. Va.), 119a.
Johnston, P. E., 25b.
Johnston, S., 55b.
Johnston, T. R., 29a.
Johnstone, F. E., Jr., 2b.
Johnstone, W. C., 40a.
Johnstone-Wallace, D. B., 74a.
Jolly, D., 69b.
Jolly, J. H., 44a.
Jonas, C. E., 121a.
Jones, A. D., 81a.
Jones, Mrs. A. H., 34b.
Jones, B. C., 106b.
Jones, B. J., 7a.
Jones, C. H. (Ohio), 84b.
Jones, C. H. (Vt.), 112a.
Jones, C. P., 49a.
Jones, C. R., 12b.
Jones, C. W., 41b.
Jones, D. C., 90a.
Jones, D. E., 80a.
Jones, D. F., 15b.
Jones, D. L., 109b.
Jones, E. (Mich.), 53b.
Jones, E. (Ohio), 84a.
Jones, E. A., 2b.
Jones, F. C., 4a.
Jones, F. R., 107b.
Jones, G. D., 62a.
Jones, H. D., 73a.
Jones, H. H., 97b.
Jones, H. M., 102b.
Jones, I. D., 81b.
Jones, I. H., 108a.
Jones, I. R., 91a.
Jones, J. E., 104b.
Jones, J. H., 106a.
Jones, J. M., 106a.
Jones, J. S., 92b.
Jones, J. W., 99a.
Jones, L. G., 106a.
Jones, L. H. (Ga.), 20a.
Jones, L. H. (Mass.), 49a.
Jones, L. I., 59a
Jones, L. K., 117a.
Jones, L. M., 36a.
Jones, L. W., 110b.
Jones, M., 120b.
Jones, M. A., 98a.
Jones, Mrs. M. A., 119b.
Jones, M. D., 45b.
Jones, Mrs. M. H., 21a.
Jones, M. J., 96a.
Jones, M. L., 53b.
Jones, M. M., 62a.
Jones, P. A., 88b.
Jones, P. D., 95a.
Jones, R. E. (Conn.), 15a.
Jones, R. E. (N. C.), 82b.
Jones, R. J., 1a.
Jones, R. L., 101a.
Jones, R. W., 42b.
Jones, S. C. (Ky.), 40a.
Jones, S. C. (Oreg.), 92b.
Jones, S. E., 107b.
Jones, S. W., 102a.
Jones, T. J., 19a.
Jones, T. N., 59b.
Jones, W. W. (Hawaii), 22a.
Jones, W. W. (Ky.), 42a.
Jordan, A. R., 65a.
Jordan, E. L., 43a.
Jordan, G. L., 25b.
Jordan, J. E., 119b.
Jordan, J. M., 18b.
Jordan, P. S., 58b.
Jordan, R., 29b.
Jordan, T. J., 44a.
Jordan, W. E., 81a.
Jorgensen, A. N., IV, 13a.
Jorgensen, E. A., 121a.
Jorns, B. C., 121b.
Josephson, D. V., 95a.
Josephson, H. R., 9a.
Joslyn, M. A., 10a.
Joss, A., 98b.
Joyce, T. F., Jr., 104a.
Juaire, M. A., 121a.
Judkins, W. P., 14b.
Jugenheimer, R. W., 37a.
Juhn, M., 48b.
Jukes, T. H., 11a.
Julander, O., 35b.
Julia, F. J., 98b.
Jull, M. A., 48b.
Jump, W. A., IV.
Jungherr, E. L., 14a.
Junnila, W. A., 85a, 87b.
Justin, M. M. (Ind.), 30b.
Justin, M. M. (Kans.), III, 38b.

Kachulis, E., 34b.
Kadow, K. J., 16b.
Kaeser, M. A., 62b.
Kafka, H., 57b.
Kalkus, J. W., 117a, b.
Kammlade, W. G., 24b.
Kangas, J. T., 69a.
Kanipe, L. A., 92a.
Kapel, F. J., 13b.
Kapp, L. C., 5a.
Kardos, L. T., 115a.
Karlson, A. G., 58b.
Karper, R. E., 106a.
Karraker, P. E., 40a.
Kaufert, F. H., 57b.
Kauffman, H. H., 96b.
Kaufman, C. M., 57b.
Kays, D. J., 84a.
Kayser, W. C., 25b.
Keahey, T. C., 6b.
Kean, Mrs. R. M., 44a.
Keck, W. G., 54a.
Kedzie, R., 39a.
Keefer, R. M., 7b.
Keener, R. L., 20a.
Keepper, W. E., 95a.

Kehoe, F. W., 112a.
Keilholz, F. J., 25b.
Keim, F. D., 65a.
Keim, J. F., 95b.
Keith, E. B., 37b.
Keith, E. T., 39b.
Keith, T. B., 94a.
Keitt, G. W., 122a.
Kelbert, D. G. A., 18a.
Kelk, O. M., 48b.
Kelker, G. H., 111a.
Kell, Mrs. L. B., 39a.
Kellam, W. P., 119a.
Kellar, V. M., 47b.
Keller, A. L., 118b.
Keller, A. R., 21a.
Keller, H., Jr., 70a.
Keller, L. L., 105a.
Keller, R. H., 34b.
Keller, W., 110a.
Keller, W. D., 62b.
Kelley, C. B., 46b.
Kelley, J. B., 41b.
Kelley, J. L., 51b.
Kelley, V. W., 27a.
Kelley, W. P., 11b.
Kellner, R. H., 4a.
Kellogg, M., 102b.
Kellogg, P. P., 78b.
Kelly, A., 62a.
Kelly, E. E., 53b.
Kelly, E. G. (Del.), 16b.
Kelly, E. G. (Kans.), 38b.
Kelly, E. L., 29b.
Kelly, H. C., 65a.
Kelly, J. P., 94b.
Kelly, J. W., 20b.
Kelly, P. L., 5a.
Kelly, W. A., 53a.
Kelsey, L. D., 76a.
Kelty, R. H., 54a.
Kemmer, M. J., 105a.
Kemmerer, A. R., 106b.
Kemmerly, C. E., Jr., 43b.
Kemp, M. D., 96a.
Kemp, W. B., 46a.
Kempe, L. L., 58b.
Kempf, C. A., 32b.
Kempster, H. L., 63a.
Kendrick, J. B., 10b.
Kendrick, M. S., 75a.
Kenestrick, H. G., 85a.
KenKnight, G., 108b.
Kennamer, E. A., 1b.
Kennard, D. C., 87a.
Kennedy, A. C., 85a.
Kennedy, A. L., 104b.
Kennedy, C., 56a.
Kennedy, C. H., 86b.
Kennedy, Mrs. J. F., 85b.
Kennedy, W. L., 82b.
Kenney, R., 40a.
Kent, D., 105a.
Kent, G. C., 32a.
Kent, I. E., 29b.
Kent, Mrs. L., 39a.
Kenworthy, A. L., 116b, 117b.
Keown, M. E., 17b.
Keplinger, P., IV.
Kepner, H. R., 111a.
Kepner, R. A., 8a.
Kern, F. D., 94b.
Kernkamp, H. C. H., 58b.
Kernkamp, M. F., 58a.
Kerns, R. W., 95a.
Kerr, A. P., 44a.
Kerrey, T. H., 52a.
Kertesz, Z. I., 79a.
Kessler, S. O., 29a.
Ketcham, W. J., 32b.
Ketchen, J., 100a.
Kettunen, A. G., 52b.
Keville, B. F., Jr., 50a.
Kevorkian, A. G., 98a.
Keyes, C. G., 77b.
Keyes, W. B., 14b.
Kezer, A., 11a.
Kidder, R. W., 18b.
Kienholz, J. R., 93b.
Kiesselbach, T. A., 65a.
Kightlinger, C. V., 48a.
Kik, M. C., 5a.
Kikuta, K., 21a.
Kildare, A. A., 63b.
Kildee, H. H., 30a.
Killham, B. J., 55a.
Killinger, G. B., 99a.
Killough, D. T., 106a.
Kilpatrick, B. M., 31a.
Kilpatrick, E. J., 41b.
Kiltz, K. W., 28b.
Kimball, A. D., 40a.
Kimball, P. W., 107a.
Kimble, F. M., 77a.
Kimbrough, W. D., 44a.
Kime, P. H., 80a.
Kimmelshue, F. A., 26b.
Kimrey, A. C., 80b.
Kimura, Mrs. T. T., 22a.
Kinard, J. D., 100a.
Kincaid, C. M., 113a.
Kincaid, R. R., 18b.
Kindschi, C. J., 122b.
King, A. C., 74a.
King, A. J., 36a.
King, A. S., 92a.
King, B. M., 62a.
King, D. F., 1a.
King, E. L., 18a.
King, F. B., 112b.
King, F. G., 27a.
King, F. M., 26b.
King, F. P., 19a.
King, G. B., 116a.
King, H. H., 37b.
King, J. R., 10a.
King, Mrs. M. M., 18a.
King, W. B., 32b.
King, W. M., 21a.
King, W. N., 21a.
King, Z., 89b.
Kinghorn, I. G., 12b.
Kingsley, E. L., 37b.
Kinkaid, W., 60a.
Kinnear, D. L., 114a.
Kinnear, G. R., 21a.
Kinney, E. J., 40b.
Kinney, L. F., Jr., 99a.
Kinsey, E. M., 85b.
Kinsman, G. M., 89a, 90a.
Kipps, M. S., 113a.
Kirby, R. S., 94b.
Kirchner, C., 57b.
Kirk, M. M., 26b.
Kirk, W. G., 17a.
Kirkham, D., 111b.
Kirkland, J. B., 104a.
Kirkland, K. L., 108a.
Kirkley, F. E., 100a.
Kirkpatrick, C. M., 29b.
Kirkpatrick, E. M., 29b.
Kirkpatrick, L. H., 112b.
Kirkpatrick, M. E., 48a.
Kirstein, J. W., 34a.
Kiser, O. E., 70b.
Kiser, O. M., 58b.
Kitchen, Mrs. H. B., 70b, 72a.
Kite, G. D., 114a.
Kitselman, C. H., 40a.
Kitt, E. G., 34b.
Kittleson, A. J., 57a.
Kittredge, J., 9a.
Kivlin, V. E., 120b, 122a.
Klaas, H. K., 26b.
Klages, K. H., 22a.
Kleiber, M., 7a.
Klein, G. T., 50b.
Kleinsorge, H. B., 121a.
Klemme, A. W., 63a.
Klemme, R. T., 89a.
Klotz, L. J., 10b.
Knandel, H. C., 96b.
Knapp, J. H., 86b.
Knapp, J. O., 117a, 118a.
Knapp, J. S., 78b.
Knapp, M. N., 76a.
Knaysi, G. A., 75a.
Kneen, E., 66a.
Knepp, E. M., 104b.
Knight, E. B., 104a.
Knight, E. S., 81a.
Knight, H. G., IV.
Knight, H. H., 36b.
Knight, H. L., II.
Knight, L. O., 62b.
Knight, P., 47b.
Knight, R. E., 23b.
Knoblauch, H. C., II.
Knoll, F. P., 95a.
Knoop, C. E., 87a.
Knott, J. C., 116a.
Knott, J. E., 10a.
Knowles, Mrs. D. M., 83a.
Knowles, E. E., 77a.
Knowles, E. L., 96a.
Knowles, W. F., 70a.
Knowlton, G. F., 112a.
Knox, J. H., 73a.

Knudson, L., 74b.
Knull, J. N., 86b.
Knutsen, M. H., 94a.
Koch, E. G., 103b.
Koehler, B., 24a.
Koehn, C. J., Jr., 1a.
Koenig, L. A., 106b.
Kohl, E. J., 27b.
Kohler, M. E., 85b.
Kohlmeyer, J. B., 29a.
Kohlmeyer, W., 30b.
Kohls, H. L., 53a.
Kokoski, F. J., 79a.
Kolb, J. H., 122a.
Kolb, Mrs. M. J., 122a.
Koller, E. F., 56b.
Kolodny, L., 71b, 72b.
Kolshorn, A. M., 93a.
Koon, R. M., 50b, 51b.
Koonce, D. W., 11a, 13b.
Koontz, B., 108a.
Koontz, P. G., 13a.
Kooser, H. L., 36b.
Kopko, F., 79a.
Kopland, D. V., 65b.
Korzan, G. E., 102a.
Kostir, W. J., 86b.
Kotok, E. I., 9a.
Kozlik, A., 33a.
Kraatz, E., 34b.
Kraemer, J. H., 53a.
Kraenzel, C. F., 64b.
Kraft, E., 34b.
Kramer, H. H., 56a.
Kramer, S. D., 55a.
Kramer, W. H., 86a.
Krantz, F. A., 58a.
Kraus, D. L., 98b.
Krause, E. A., 29b.
Krauss, W. E., 87a.
Kraybill, H. R., 28a.
Kreizinger, E. J., 115a.
Kremer, J. C., 54a.
Kremer, M. J., 9b.
Kreutzer, W. A., 12a.
Krewatch, A. V., 47b.
Kribs, D. A., 94b.
Krill, W. R., 86b.
Kriss, M., 94a.
Krohn, W. M., 120b.
Krone, P. R., 54a.
Kroner, T. D., 13b.
Krost, A. M., 57b.
Kruegel, W. C., 115a.
Krueger, M. E., 9a.
Krueger, W. C., 70b.
Krukovisky, V. N., 75a.
Krull, W. H., 111b.
Kruse, P. J., 75b.
Krusekopf, H. H., 63a.
Kubota, T., 21a.
Kucinski, K. J., 48a.
Kuehn, J. F., 57a.
Kuehner, C. L., 121b.
Kuhlman, A. F., 25a.
Kuhlman, A. H., 89a.
Kuhlman, G. W., 91b.
Kuhn, A. O., 46a.
Kuhn, L. R., 19a.
Kulp, M. R., 23a.
Kumlien, W. F., 103a.
Kummer, F. A., 2a.
Kunerth, B. L., 39a.
Kunerth, W., 36a.
Kunkle, L. E., 84a.
Kurtz, M. B., 55a.
Kuschke, Mrs. B. M., 99a.
Kuska, J. B., 40b.
Kutish, F. A., 33a.
Kutz, H. L., 78b.
Kuykendall, D. W., 54a.
Kuykendall, R., 60b.
Kuzewski, H. J., 109a.
Kuzmeski, J. W., 49a.
Kuznets, G. M., 7b.
Kyle, D. C., 1a.
Kyle, E. J., 106a.
Kyzer, E. D., 101a.

LaBoone, M., 19b.
Laborde, L. P., 5b.
LaBossier, I. J., 70b.
Lacey, J. J., 119b.
Lachman, W. H., 50b.
LaCroix, M. M., 44a.
Lacy, E., 42a.
Ladd, C. E., III, IV, 74a.
Ladd, J. E., 98a.
Lagassé, F. S., 17b.
LaGrange, W. F., 31b.
Lake, D. F., 112b.
La Master, J. P., 100a.
Lamb, C. A., 84a, 86a.
Lambert, W. V., 27a.
Lamerson, P. G., 38b.
Lamkin, Mrs. G. H., 26b.
Lammerts, W. E., 9b.
Lamoreux, W. F., 78b.
LaMotte, C., 106b.
Lampe, L., 84b.
Lampman, C. E., 23b.
Lancaster, F. W., 81b.
Lancaster, R. M., 60a.
Lancaster, R. R., 106a.
Lancelot, W. H., 33b.
Landauer, W., 14b.
Landen, E. W., 63a.
Landin, H. M., 29b.
Landis, P. H., 117a.
Landon, R. H., 58a.
Landreth, C., 9b.
Landrum, L. I., 100b.
Lane, C. B., 32b.
Lane, F. P., 123b.
Lane, G. H., 12a.
Lane, L. G., 108b.
Lane, L. R., 93a.
Lang, A. L., 24a.
Lang, C. C., 85b.
Lang, C. P., 95b.
Lang, R. L., 123a.
Langdon, G. E., 121b.
Lange, S. W., 109a.
Lange, W. H., Jr., 8b.
Langford, F., 105a.
Langford, G. S., 47b.
Langham, C. C., 51b.
Langham, R. F., 5a.
Langley, A., 18b.
Langley, B. C., 109b.
Langlois, T. H., 86b.
Lanham, B. T., Jr., 1b.
Lanham, F. B., 19b.
Lanier, K., 19b.
Lanier, L. R., 19b.
Lantz, E. M., 73b.
Lantz, H. L., 35b.
LaPrade, J. L., 21a.
Lark-Horovitz, K., 30a.
Larmer, F. G., 7a.
LaRock, M. J., 120b.
Larsen, J. A., 35b.
Larsen, L. F., 102a.
Larson, A. H., 58a.
Larson, A. L., 89a.
Larson, C. A., 117b.
Larson, E., 83b.
Larson, G. H., 120b.
Larson, H. W. E., 22a.
Larson, M. H., 96a.
Larson, Mrs. N. M., 34a, b.
Larson, N. P., 102a.
Larson, R. A., 101a.
Larson, R. H., 122a.
Larzalere, H. E., 52a.
Lashbrook, R. R., 39b.
Lasley, J. F., 61a.
Lassalle, L. J., III.
Latham, D. H., 105b.
Lathrop, F. H., 46a.
Latimer, H. H., 68a.
Latimer, L. P., 69b.
Latimer, M. A., 83b.
Lattig, H. E., 22a, 23a.
Latzke, A. C., 38b.
Latzke, V., 42a.
Laubengayer, R. A., 74b.
Laude, H. H., 37a.
Lauman, G. N., 75a.
Laurence, B. M., 11b.
Laurie, A., 86a, 87b.
Lawall, C. E., 117a.
Lawless, W. W., 18a.
Lawrence, G. H. M., 74b.
Lawrence, J. F., 66a.
Lawrence, W. J., 83a.
Lawrenz, M., 24b.
Lawritson, M. N., 66a.
Laws, J. O., 2a.
Laws, W. R., 82b.
Lawson, B. C., 28b.
Lawson, J. L., 2a.
Layton, H. B., 100b.
Lazar, J. T., 100b.
Leach, J. G., 118b.
Leach, L. D., 10b.
Leagans, J. P., 81a.

Leager, M. C., 81a.
Leahy, Mrs. H. P., 77a.
Leahy, J. F., 104b.
Leaming, E. G., 70b.
Lear, W. L., 2b.
Leary, W. J., 82a.
Lease, E. J., 99b.
Leasure, E. E., 40a.
Leavelle, M., 110a.
Leavenworth, C. S., 15a.
LeBaron, H. R., 113a.
LeBeau, F. J., 60b.
Lebedeff, G. A., 97b.
LeBlanc, F. J., 102b.
LeClerg, E. L., 44a.
LeCompte, S. B., Jr., 15b.
LeCrone, F., 90b.
Ledbetter, Mrs. A. M., 90a.
Lee, A., H. 98a.
Lee, A. M., 124a.
Lee, B. L., 121a.
Lee, C. D., 36a.
Lee, F. A., 79a.
Lee, J. A., 53b.
Lee, J. D., 49b.
Lee, J. G., Jr., 42a.
Lee, J. L., 43b.
Lee, J. R. E., 18a.
Lee, Mrs. J. S., 34b.
Lee, K., 59b.
Lee, L. E., 97b.
Lee, O. C., 28a.
Lee, W. D., 80a.
Leeby, C., 84a.
Leeder, J. G., 112a.
Leete, B. E., 87b.
Lefforge, J. H., 27a.
Legault, A. R., 12b.
Legett, E. E., 60b.
Leggitt, D., 108a.
Lehenbauer, P. A., 67b.
Lehker, G. E., 28b.
Lehman, R. T., 85b.
Lehman, S. G., 80b.
Lehmann, E. W., 25b.
Lehmuth, G. M., 72b.
Leiby, R. W., 76a.
Leichsenring, J. M., 57b.
Leifson, S. W., 68b.
Leigh, M. J., 64b.
Leighton, M. E., 95b.
Leighton, R. D., 56b.
Leighty, R. G., 31a.
Leinbach, F. H., 46b.
Leindorf, Mrs. A., 121a.
Leininger, E., 51b.
Leith, B. D., 119a.
Leith, T. S., 31b.
Leland, E. W., 74a.
Leland, H. A., 50a.
Leland, T. W., 107a.
Lenert, A. A., 109a.
L'Engle, L., 35a.
LeNoir, E., IV, 43b.
Lent, M. N., 9b.
Lentz, J. B., 50b.
Lenz, H. R., 35b.
Leonard, H. W., 28b.
Leonard, N. B., 78b.
Leonard, O. A. (Miss.), 59b.
Leonard, O. A. (Wash.), 117b.
Leonard, W. H., 11b.
Leong, K. Y., 21a.
Leonian, L. H., 118b.
Leopold, A. S., 122b.
Lepard, O. L., 70a, 71b, 72b.
Lepkovsky, S., 11a.
Lepley, M. C., 35a.
Lerner, I. M., 11a.
Lesley, J. W., 9b.
Leslie, E. E., 99b.
Leukel, W. A., 16a.
Leuschner, F. H., 96b.
Leveck, H. H., 59a.
Leverton, R. M., 67a.
Levine, A. K., 71b.
Levine, A. S., 50b.
Levine, J. M., 14a.
Levine, M., 32a.
Levine, M. N., 58a.
Levine, N. D., 24b.
Levy, M., 70a, 71a.
Lewark, A. T., 114a.
Lewis, A., 23b.
Lewis, A. A., 61b.
Lewis, C. A., 41b.
Lewis, E. E., 52a.
Lewis, F. C., 28b.
Lewis, H. D., 8a.
Lewis, I. D., 100b.
Lewis, I. P., 87b.
Lewis, J. C., 92b.
Lewis, J. R., 51b.
Lewis, K. H., 66a.
Lewis, L. M., 93b.
Lewis, M., 53b.
Lewis, M. R., 92a.
Lewis, M. T., 96b.
Lewis, R. C., 115a.
Lewis, R. D., 84a, 86a.
Lewis, R. L., 12b.
Lewis, R. W., 51a.
Lewis, S. L., 68a.
Lewis, T. T., 18a.
Lewis, W. C., 51b.
Lewis, W. F., 69a.
Lewton, T. G., Jr., 22b.
L'Hote, H. J., 61b.
Libby, W. C., 45a.
Lichte, F. E., 107b.
Lickert, R. H., 41b.
Liebig, G. F., 11b.
Lightfoot, C. C., 51b.
Lightfoot, E. A., 52a.
Lightle, W. T., Jr., 3b.
Ligon, L. L., 88a.
Ligon, Mrs. M. S., 26b.
Liles, J. L., Jr., 1b.
Lill, J. G., 53a.
Lillard, J. H., 114a.
Lilleland, O., 10a.
Lilly, J. H., 120b.
Lilly, V. G., 118b.
Linck, M. A., 29b.
Lincoln, C. G., 76a.
Lincoln, F. B., 48a.
Lincoln, J. V., 35a.
Lincoln, R. E., 28a.
Lind, Mrs. H. Y., 22a.
Lindbeck, W. A., 103b.
Lindgren, D. L., 8b.
Lindgren, H. A., 91a.
Lindgren, L. F., 66a.
Lindquist, H. G., 49a.
Lindquist, R., 38b.
Lindsay, D. R., 36b.
Lindsey, A. H., 49b.
Lindsey, Mrs. E., 60a.
Lindstrom, D. E., 25b.
Lindstrom, E. R., 123b.
Lindstrom, E. W., 34a.
Line, C. B., 55a.
Lineberry, R. A., 80a.
Linfield, F. B., 65a.
Linford, L. B., 111b.
Linford, L. H., 111b.
Lininger, F. F., 94a, 95a.
Link, C. B., 96b.
Link, H. F., 41b.
Link, K. P., 120a.
Link, R. P., 40a.
Linn, J. W., 38a.
Linsley, C. M., 24a.
Linsley, E. G., 8b.
Lipman, C. B., 10b, 11a.
Lipp, C. C., 103a.
Lipscomb, J. N., 59b.
Lipscomb, R. W., 99a.
Lisk, E. E., 90a.
Lisse, M. W., 94b.
List, G. M., 12b.
Liston, M. I., 67a.
Littell, M. L., 41b.
Little, H. W., 43b.
Little, V. A., 107b.
Littlehale, A. D., 68a.
Litton, G. W., 113a.
Litzenberger, S. C., 64a.
Lively, C. E., 63a.
Livermore, J. R., 78a.
Livers, J. J., 64b.
Livesay, E. A., 118a.
Livingston, J. E., 67b.
Lloyd, F., 64b.
Lloyd, J. W., 25b.
Lloyd, O. G., 29a.
Locke, J. F., 59a.
Locke, S. B., 6b.
Lockett, J. L., 115a.
Lockhart, C. H., 40b.
Loeffel, W. J., 65b.
Loegering, W. Q., 58a.
Loftus, J. B., 3b.
Logan, L. E., 41b.
Lommel, W. E., 30a.
Long, A., 29b.
Long, C. S., Jr., 105b.
Long, H. F., 32b.

Long, J. B., 91a.
Long, O. H., 103a.
Long, T. E., 83b.
Long, W. H., 78b.
Longenecker, G. W., 121b.
Longenecker, T. C., 71b.
Longhouse, A. D., 118b.
Longley, H., 14a.
Longley, L. E., 58a.
Longley, R. I., 13a.
Longmire, F. E., 26a.
Longnecker, E. D., 54b.
Longree, K., 77a.
Longsdorf, L. L., 39b.
Longwell, J. H., 24a.
Lonsdale, J. T., 32b.
Look, W. C., 22b.
Loomis, R., 63a.
Loomis, W. E., 32a.
Loosli, J. K., 74b.
Loper, R. M., 66b.
Lopez, A. R., 98a.
Lord, G. E., 46a.
Lord, H. H., 64b.
Loree, R. E., 54a.
Lorenz, F. W., 11a.
Lorenz, R. W., 26a.
Lorenzen, C., Jr., 8b.
Loring, F. P., 46b.
Loring, W. C., Jr., 90b.
Lory, C. A., IV.
Losey, E., 33a.
Lott, R. V., 27a.
Loucks, K. W., 18a.
Loudon, Mrs. A. H., 113b.
Loughary, I. H., 23a.
Loughead, M. E., 6a.
Loughran, E. G., 34a.
Louis, L., 22a.
Love, A. B., 52a.
Love, H. H., 78a.
Love, H. M., 114a.
Love, H. T., 98a.
Love, J. E., 82b.
Love, L. A., 3b.
Love, R. M., 7a.
Lovejoy, D. B., 45a.
Lovejoy, K. C., 46a.
Lovelace, F. E., 79a.
Loveland, E. H., 112a.
Lovvorn, R. L., 80a.
Lowe, A. E., 40b.
Lowe, B., 35a.
Lowe, Mrs. D. F., 82b.
Lowe, E. K., 89b.
Lowe, P. M., 56b.
Lowenberg, M. E., 35a.
Lowenstein, F. M., 73b.
Lowery, G. H., 44b.
Lowery, J. C., 1a.
Lowrance, E. W., 67b.
Lowry, S. J., 42b.
Loy, L. V., 50a.
Lubberts, D. R., 35b.
Lucas, A. M., 36b.
Lucas, E. U., 22b.
Lucas, J. B., 114a.
Lucas, P. S., 52a.
Luce, M. E., 112b.
Luckett, J. D., 79a.
Luddington, J. R., 81a.
Ludwig, H. A., 53b.
Luebke, B. H., 104a.
Luker, L. J., 52a.
Lukin, V. E., 123b.
Lumb, J. W., 40a.
Lundberg, M. G., 14b.
Lunde, R. N., 92b.
Lundin, P. G., 52b.
Lundy, G., 102a.
Lundy, H., 115b.
Lunt, H. A., 15b.
Lusby, R. M., 67a.
Lush, J. L., 31b.
Lute, A. M., 12a.
Lutman, Mrs. A. S., 112a.
Lutman, B. F., 112a.
Lutz, J. F., 80a.
Lutz, L. A., 93a.
Lux, E., 66b.
Lyckman, E., 74b.
Lyells, Mrs. R. S., 61b.
Lyford, W. H., Jr., 68a.
Lyle, C., 60b.
Lyle, E. W., 109b.
Lyle, M. S., 35a.
Lyman, J. F., 84b.
Lyman, R. A., 21a.
Lynch, K. C., 5b.
Lynch, S. J., 18b.
Lyness, W. E., 65a.
Lytle, W. F., 62a.

Maack, A. C., 56b.
Maakestad, W. T., 33a.
MacCoy, C. V., 49b.
MacCreary, D., 16a.
MacDaniels, L. H., 77b.
MacDonald, D. L., 64b.
MacDonald, G. B., 35a.
Macdonald, L., 14b.
MacDonald, P., 16b.
MacFarlane, D. L., 41a.
Macfarlane, J., 69b.
MacGillivray, J. H., 10a.
Machmer, W. L., 48a.
MacIntire, W. H., 103b.
Mack, G. L., 79a.
Mack, Mrs. M. C., 93a.
Mack, M. E., 67b.
Mack, M. J., 49a.
Mack, Mrs. P, B., 95b.
Mack, W. B., 96a.
Mackay, E. L., 27b.
Mackensen, O., 44b.
MacKenzie, C. A., 67b.
MacKenzie, P. C., 94a.
Mackie, W. W., 7a.
Mackimmie, A. A., 50a.
Mackinney, G., 10a.
Mackintosh, D. L., 37a.
MacLaury, D. W., 41a.
MacLeod, F. L., 105a.
MacLeod, G. F., 8b.
MacLeod, Mrs. L. D., 53b.
Maclinn, W. A., 50b.
MacQuigg, C. E., IV.
Macy, H., 56b.
Macy, L. K., 33a.
Madden, F. M., 35a.
Maddox, C. S., 115a.
Maddox, D., 20b.
Maddox, W. V., 107a.
Madigan, G. F., 46a.
Madison, L. C., 94a.
Madsen, D. E., 111b.
Madsen, M. A., 110a.
Madson, B. A., 7a.
Maeser, S., 110b.
Magee, A. C., 107a.
Magie, R. O., 79b.
Magill, T. A., 103b.
Magill, W. W., 42a.
Magnusson, A. B., 3a.
Magrath, R. C., 68a.
Magruder, J. W., 46a.
Maguire, B., 110b.
Mahan, C. A., 41b.
Mahan, J. N., 1b.
Mahan, W., 88a.
Mahoney, C. H., 48a.
Mainous, C. G., 43b.
Mairs, T. I., 95b.
Maisonet, J., 97b.
Major, H. F., 62b.
Majors, E., 2a.
Male, C. T., Jr., 75b.
Malik, L. A., 87b.
Mallmann, W. L., 55a.
Mallon, M. G., 9b.
Mallory, W. T., 60b.
Malm, L. E., 110b.
Malmud, E. B., 72b.
Malone, A. E., 96b.
Malone, C. C., 33a.
Malone, R. E., 90a.
Maloney, L. O., 89b.
Maneval, W. E., 61a.
Maney, T. J., 35b.
Mangel, M. W., 62b.
Mangner, T. N., 25b.
Mangus, J. E., 29a.
Manhart, V. C., 28a.
Manis, H. C., 23a.
Manke, K. F., 106a.
Mann, A. I., 14a.
Mann, W. H., 116a.
Manning, F. E., 95a.
Manning, H., 121b.
Manns, T. F., 16b.
Mansfield, E. A., 53b.
Mansfield, O. W., 29a
Manson, P. W., 57a.
Manuel, R., 13a.
Manus, L. J., 118a.
Manville, R. L., 43a
Mapes, R. A., 67b.
Marble, D. R., 96b.

Marcovitch, S., 104b.
Marcy, L. F., 94a.
Marcy, O. J., 45b.
Margolf, P. H., 96b.
Marion, J. E., 53b.
Maris, B. M., 93a.
Mark, J. J., 42a.
Mark, Mrs. N. W., 22a.
Marks, M. E., 124a.
Markuson, M. J., 49b.
Markwell, R., 62a.
Marlow, H. W., 37b.
Marquardt, J. C., 79a.
Marrero, F., 97a.
Marriott, L. F., 24a.
Marsden, T. A., Jr., 69b.
Marsh, Mrs. A. B., 68b.
Marsh, E. T., 86b.
Marsh, G. L., 10a.
Marsh, H., 65a.
Marsh, R. P., 70a.
Marsh, R. S., 118b.
Marshall, C. E., 63b.
Marshall, D. W., 28b.
Marshall, G., 90a.
Marshall, G. E., 28b.
Marshall, H. C., 114b.
Marshall, L. A., 18a.
Marshall, R. E., 54a.
Marshall, S., 6a.
Marshall, W. J., 88a.
Marsteller, R. P., 109a.
Marston, A. R., 53a.
Marston, B. W., 123b.
Marston, G. A., 49b.
Marston, H. W., II.
Martell, E. R., 29b.
Marten, E. A., 118b.
Martin, A. F., 47b.
Martin, C. H., 87b.
Martin, C. L., 69b.
Martin, D. F., 107b.
Martin, E. C., 108a.
Martin, E. D., 6a.
Martin, E. L., 89b.
Martin, Mrs. G. B., 84a.
Martin, G. C., 87b.
Martin, G. E., 104b.
Martin, J. C., 10b.
Martin, J. F., 93b.
Martin, J. H. (Ind.), 30b.
Martin, J. H. (Ky.), 42b.
Martin, J. N., 32a.
Martin, J. P., 71b.
Martin, J. W., 38b.
Martin, M. E. (Ala.), 2b.
Martin, M. E. (Ind.), 29b.
Martin, N. A., 96a.
Martin, T. T., 62a.
Martin, V. G., 59b.
Martin, W. E., 4b.
Martin, W. H. (Kans.), 38a.
Martin, W. H. (N. J.), 69a, 71a, 72a.
Martin, W. H. (Vt.), 112b.
Martin, W. P. (Ariz.), 4a.
Martin, W. P. (Kans.), 39a.
Martin, W. R., Jr., 62b.
Martin, W. Z., 20b.
Martini, E. R., 50b.
Martorell, L. F., 97b.
Maruyama, C. I., 21a.
Marvin, J. W., 112a.
Marvin, K. R., 35b.
Mashburn, R., 108a.
Mason, E. L., 14b.
Mason, F. H., 48a.
Mason, H. G., 68a.
Mason, I. C., 45b.
Mason, J. A., 66a.
Mason, O., 51b.
Massey, A. B., 113b.
Massey, D., 19a.
Massey, E. E., 60a.
Massey, L. B., 100b.
Massey, L. M., 78a.
Massey, W. C., 59b.
Massey, Z. A., 20a.
Masten, M. A., 29a.
Masuda, M. M., 21b.
Mather, J. W., 38a.
Matheson, R., 76a.
Mathews, E. D., 20a.
Mathews, F. P., 109a.
Mathews, R., 42b.
Mathews, S., 19b.
Mathis, W. T., 15a.
Matlock, R. L., 3a.
Matsuura, M., 21a.
Matteson, E. S., 61a.
Matthews, A. R., 77a.
Matthews, D. B., 45a.
Matthews, E. M., 114b.
Matthews, J. L., 107a.
Matthews, J. W., 100b.
Matthews, M. L., 27a, 29b.
Mattison, J. R., 101b.
Mattson, H., 84a.
Mattson, I. H., 58b.
Mattson, M. L., 29b.
Matzen, E. H., 29a.
Mauck, F. F., 85b.
Mauger, H. M., Jr., 86b.
Maughan, J. H., 111a.
Maunder, A. H., 66b.
Mauney, R. R., 5b.
Maupin, C. J., 81b.
Maurice, C. S., 104b.
Maw, A. J. G., 31b.
Maxton, J. L., 114a.
Maxwell, D., 59a.
Maxwell, E. G., 66b.
Maxwell, M. (N.Y.), 77a.
Maxwell, M. (Okla.), 89b.
Maxwell, M. L., 9b.
Maxwell, U. S., 63b.
May, C. O., 53a.
May, E. C., 110a.
Mayberry, B. D., 3b.
Maybury, R. R., 53b.
Mayer, D. T., 61a.
Mayer, I. D., 28b.
Mayer, J., 121b.
Mayer, L. S., 103a.
Mayfield, Mrs. H. L., 64b.
Mayfield, M. A., 99a.
Mayhew, R. L., 44b.
Mayhew, T. C., 9a.
Maynard, L. A., 74b.
Maynard, R., 103a.
Mayo, H. H., 27a.
Mayo, S. C., 82a.
Mayo, T. F., 109a.
Mayoue, G. C., 83a.
Mayton, E. L., 1a.
Mazia, D., 63b.
McAdams, W. N., 100b.
McAdory, I. S., 2b.
McAfee, T. A., 106a.
McAliley, M., 1b.
McAlister, D. F., 110a.
McAllister, J. J., 78a.
McArthur, L. J., 102b.
McBeth, C. W., 21a.
McBirney, S. W., 8b.
McBride, C. G., 85a, 87a.
McBryde, Mrs. M. C., 114b.
McCall, E., 88a.
McCall, E. R., 64a.
McCall, L. J., 109b.
McCall, T. M., 58b.
McCalla, T. M., 37b.
McCammon, R. B., 12b.
McCampbell, C. W., 37a.
McCampbell, S. C., 12b.
McCamy, E. L., 104b.
McCann, L. P., 84a.
McCarter, J. R., 120a.
McCarthy, C. A., 46b.
McCarthy, G. P., 108b.
McCarty, C. N., 51b.
McCarty, M. A., 94a.
McCauley, C. E., 16a.
McCay, C. M., 74b.
McClarren, H., 85a.
McClary, C. F., 117b.
McClelland, B. E., 64b.
McClelland, C. K., 5a.
McClelland, J. B., 33b.
McClelland, J. H., 12b.
McClelland, W. D., 47a.
McClendon, J. W., 1a.
McCleskey, C. S., 43a.
McClintock, B., 61a.
McClintock, J. A., 30a.
McClintock, J. E., 86a.
McCluggage, M. E., 39b.
McClure, G. A., 35a.
McClure, G. M., 84a, 86b.
McClure, J. T., 86b.
McCollum, J. P., 27a.
McColly, H. F., 83b.
McComb, A. L., 35b.
McComb, H. A., 67b.
McConnell, H. S., 47b.
McCord, J. L. E., 95a.
McCordic, Mrs. M. P., 121b.
McCormick, D. R., 64a.

McCormick, F. A., 15a.
McCormick, L. E., 62b.
McCown, J. D., 101b.
McCown, M., 30a.
McCoy, E. F., 120a.
McCoy, H. M., 6a.
McCoy, Mrs. J. B., 77a.
McCoy, J. E., 117a.
McCoy, J. H., 38a.
McCracken, E., 37b.
McCraine, S. E., 43a.
McCrary, C. M., 55b.
McCreary, O. C., 123b.
McCrory, S. A., 102b.
McCrosky, L., 30b.
McCubbin, E. N., 17b.
McCuen, G. W., 85a, 87b.
McCulloch, E. C., 117a.
McCullough, H. E., 93a.
McCullough, T. P., Jr., 60a.
McCurdy, J. C., 75b.
McCurry, J. E., 100a.
McCutcheon, F. H., 82a.
McDaniel, Mrs. A. M., 41b.
McDaniel, E. I., 52b.
McDavid R., 17b.
McDonald, C. C., 103b.
McDonald, C. W., 31b.
McDonald, G. A., 102a.
McDonald, H. G., 115b.
McDonald, M., 34a.
McDonald, R., 109a.
McDonel, K. H., 52b.
McDonnell, A. D., 15a.
McDougal, M. L., 22b.
McDougall, G. A., 16b.
McDougle, H. C., 63b.
McDowell, C. H., 106a.
McDowell, M. C., 96a.
McDowell, Mrs. M. F., 70b.
McDowell, M. S., 94a, 95b.
McDowell, Mrs. M. S., 96a.
McElroy, C. H., 88b.
McElwee, E. W., 2b.
McFadden, E. S., 106a.
McFadden, W. P., 60b.
McFarland, Mrs. F. W., 48a.
McFarland, G. W., 31a.
McFarland, M. G., 29b.
McGaugh, E., 2a.
McGee, H. A., 99a.
McGee, R. D., 19b.
McGee, W. C., 60b.
McGee, W. F., 13a.
McGehee, W., 81a.
McGeorge, W. T., 4a.
McGilliard, P. C., 89a.
McGinnis, F. K., Jr., 90b.
McGinnis, N. M., 108b.
McGinty, R. A., 99a.
McGrath, C. B., 65b.
McGregor, D., 5a.
McGregor, F., 81a.
McGregor, S. E., 6b.
McGregor, W. S., 107b.
McGuire, H. S., Jr., 42b.
McGuire, P. M., 73b.
McHargue, J. S., 41a.
McHatton, T. H., 20a.
McHenry, J. T., 22b.
McIlvaine, T. C., 117a, 119a.
McIlwain, D. W., 59a.
McInnis, Z., 108a.
McIntire, H. R., 50a.
McIntosh, D. C., 89a.
McIntosh, J. A., 116b.
McIntyre, G. S., 52a.
McIver, J., 81b.
McKaig, N., Jr., 101b.
McKay, H., 85b, 87b.
McKay, K. G., 11b.
McKean, A. S., 44a.
McKean, H. B., 44a.
McKee, C., 64a.
McKee, Mrs. E. S., 35a.
McKee, J. C., 59a.
McKee, M. A., 26b.
McKellar, A. D., 19b.
McKellip, I., 84b.
McKenney, G. J., 41b.
McKenzie, F. F., 61a.
McKenzie, M. A., 49a.
McKenzie, M. C., 100b.
McKenzie, T., 119b.
McKibben, E. G., 34a.
McKimmon, Mrs. J. S., 81a.
McKinley, Mrs. H. V., 16a.
McKinley, J. J., 73a.
McKinney, A., 85b.
McKinney, E. F., 91a.
McKinney, F. E., 39a.
McKinzie, W. A., 28b.
McKitrick, J. L., 41b.
McKittrick, E. J., 123b.
McLachlin, H. B., 83a.
McLaughlin, F. A., 49a.
McLaughlin, G. A., 45b.
McLaughlin, Mrs. H. F., 69b.
McLaughlin, J. C., 82a.
McLaughlin, R. P., 111a.
McLean, H. C., 71b, 72b.
McLean, J. G., 13a.
McLeod, J. H., 104b.
McLeod, W. M., 40a.
McMahan, J. E., 105b.
McMartin, W. R., 116b.
McMillan, E. M., 39a.
McMillan, R. T., 90b.
McMillen, D. F., 7b.
McMillen, J. A., 44b.
McMiller, P. R., 58b.
McMullan, Mrs. H. S., 44b.
McMunn, R. L., 27a.
McNall, P. E., 120b.
McNamara, H. C., 60b.
McNamara, R. L., 87a.
McNaughton, E. B., 48a.
McNeal, W. B., 57b.
McNeel, W., 121a.
McNeil, A., 104a.
McNeil, E. C., 11b.
McNelly, C. L., 57a.
McNew, G. L., 79b.
McNiel, F. B., 116b.
McNulty, J. B., 56b.
McNutt, S. H., 36a.
McPhaul, M. E., 19b.
McPheeters, M., 48a.
McPheters, M. R., 90a.
McPheters, W. H., 89a.
McProud, E., 23a.
McQuerter, L. E., 61b.
McQuesten, I., 4a.
McRae, Q., 19b.
McReynolds, F. L., 29a.
McRoberts, V. F., 61a.
McSpadden, B. J., 103a.
McTeer, F. D., 104b.
McVeety, Mrs. E., 84b.
McVey, W. M., 30b.
McWhirter, L., 60a.
McWhorter, F. P., 92b.
McWhorter, O. T., 92a.
Meacham, F. B., 82a.
Mead, S. W., 7a.
Meade, D., 46b.
Meade, F. J., 115b.
Meader, A. L., 42b.
Meader, E. M., 71a.
Meador, S. T., 90a.
Meadows, E. J., 12a.
Meahl, R. P., 96b.
Means, R. H., 59a.
Meares, G. C., 100b.
Meares, J. S., 81b.
Mears, H. M., 115b.
Mecartney, J. L., 96b.
Medesy, W. A., 69a.
Medina, V., 97b.
Meek, H. B., 76b.
Meek, Mrs. L. F., 77a.
Meenen, H. J., 38a.
Megee, C. R., 53a.
Mehl, M. G., 62b.
Mehlich, A., 80a.
Mehlquist, G. A. L., 10a.
Mehrhof, N. R., 17a.
Meier, Mrs. F. P., 41a.
Meiller, E. J., 39a.
Meinke, W. W., 106b.
Melampy, R. M., 44b.
Melander, L. W., 58a.
Melass, V. H., 106a.
Melaven, A. D., 103b.
Melchers, L. E., 37b.
Meldrum, H. R., 31a.
Melhus, I. E., 32a.
Meloche, G. L., 121b.
Mendall, H. L., 46a.
Mendell, F. H., 33a.
Mendenhall, Mrs. D. R., 121b.
Méndez, F., 98a.
Menefee, E. R., 30b.
Menefee, S. G., 25a.
Menéndez Ramos, R., 97a.
Mercado, F., 22b.
Mercer, E. M., 4a.
Mercer, H. F., 89b.

Mercer, J. C., 20b.
Mercer, M. M., 77a.
Mercer, R. D., 64a.
Merchant, C. H., 45b.
Merchant, I. A., 36b.
Merkle, F. G., 94a.
Mernaugh, R. E., 102b.
Merrick, C. P., 47b.
Merrifield, M., 90a.
Merrill, A. R., 14a.
Merrill, E. O., 45b.
Merrill, J. F., 37b.
Merrill, J. W., 34a.
Merrill, R. M., 2a.
Merrill, T. A., 79b.
Merrill, T. W., 73b.
Merritt, E., IV.
Merritt, M. I., 70b.
Merritt, P. P., 56a.
Mersman, W. A., 8b.
Mertz, E. T., 61a.
Mervine, E. M., 12b.
Merwin, R. T., 15a.
Meshew, M. H., 123a.
Messenger, V., 90a.
Messer, C. H., 70a.
Metcalf, Mrs. E. R., 77a.
Metcalf, W., 9a.
Metcalf, Z. P., 80a, 82a.
Metz, C. F., 12a.
Metzger, E. J., 67a.
Metzger, H. J., 70a, 71a.
Metzger, W. H., 37a.
Metzger, W. I., 102a.
Metzler, W. H., 5b.
Mewis, B. H., 5b.
Meyer, A., 105b.
Meyer, B. H., 39a.
Meyer, B. S., 84b.
Meyer, D. B., 55a.
Meyer, E. C., 45a.
Meyer, H., 105b.
Meyer, H. A., 95b.
Meyer, M. M., 52b.
Meyer, S. L., 103b.
Michael, R. D., 114a.
Michaels, A. E., 103b.
Michelbacher, A. E., 8b.
Mick, A. H., 54b.
Mickel, C. E., 57a.
Mickelson, G. A., 86b.
Mickey, A. B., 124a.
Mickey, G. H., 44b.
Middlebrook, W. T., 55a.
Middlebush, F. A., IV, 61a.
Middleton, E. B., 106b.
Middleton, G. K., 80a.
Middleton, J. T., 10b.
Midgley, A. R., 112a.
Midgley, M. C., 116a.
Midkiff, O., 60a.
Milam, A. B., 93a.
Milbrath, J. A., 92b.
Milby, T. T., 90b.
Mileham, H. P., 112b.
Miles, G. A., 14b, 15a.
Miles, K. A., 13a.
Miles, L. E., 59a.
Miles, S. R., 27a.
Milk, R. G., 104a.
Millar, C. E., 54b.
Miller, A. M., 16b.
Miller, C., 105a.
Miller, C. B., 35a.
Miller, C. D., 22a.
Miller, C. E., 83a.
Miller, C. G., 53b.
Miller, C. W., 54a.
Miller, D. F., 86b.
Miller, D. G., 57a.
Miller, E., 111b.
Miller, E. A., 106a.
Miller, E. C., 37b.
Miller, E. J., 51a.
Miller, E. L., 44b.
Miller, F., 66a.
Miller, F. E., 82a.
Miller, G. W., 85a.
Miller, H. F., 40b.
Miller, H. J., 94b.
Miller, J. A., 86b.
Miller, J. C. (La.), 44a.
Miller, J. C. (Tex.), 106a.
Miller, J. H., 20b.
Miller, J. I., 74b.
Miller, J. N., 86b.
Miller, J. O., 37b.
Miller, J. R., 11a.
Miller, J. W., Jr., 17b.
Miller, L. B., 24a.
Miller, L. F., 118a.
Miller, L. I., 113b.
Miller, M. A., 22b.
Miller, M. B., 39a.
Miller, M. F., III, 61a.
Miller, M. M., 57b.
Miller, M. R., 67b.
Miller, M. W., 65a.
Miller, P. A., 11a.
Miller, P. E., III, 55a, 57a.
Miller, P. G., 100a.
Miller, P. R., 112a.
Miller, P. T., 123a.
Miller, P. W., 92b.
Miller, R. C. (Ky.), 41a.
Miller, R. C. (Ohio), 85a, 87b.
Miller, R. C. (Pa.), 94b.
Miller, R. D., 36a.
Miller, R. F., 7a.
Miller, R. H., 65b.
Miller, R. N., 116b.
Miller, R. S., 108a.
Miller, S. R., 45b.
Miller, V. L., 117b.
Miller, W. D., 81b.
Miller, W. L., 102a.
Milliff, J. H., 109a.
Milligan, Mrs. O. D., 30a.
Mills, H. B., 64b.
Mills, H. S., 20a.
Mills, J. W., 86b.
Mills, M. E., 68b.
Mills, P. J., 43a.
Mills, W. D., 78a.
Mills, W. H., 100a.
Mills, W. O., 30b.
Mills, W. R., 94b.
Millsaps, P. G., 2b.
Milton, H. H. M., 73a.
Milton, R. H., 103a.
Milward, J. G., 121b.
Mims, M., 44b.
Mims, W. C., 60a.
Minard, E. L., 14a.
Minarik, C. E., 109b.
Miner, B. B., 46a.
Miner, G. I., 49a.
Miner, I., 102b.
Minges, P. A., 10a.
Minn, P., 22a.
Minteer, C. C., 66b.
Minzner, R. A., 50b.
Mirkowich, Mrs. B. M., 7b.
Mismer, E. G., 75a.
Mitchell, A. E., 105b.
Mitchell, C. E., 27a.
Mitchell, D. R., 120b.
Mitchell, E. A., 30b.
Mitchell, F. T., 52a.
Mitchell, G. A., 93b.
Mitchell, H. H., 24b.
Mitchell, H. S., 50a.
Mitchell, J. H. (Ga.), 19a.
Mitchell, J. H. (S.C.), 99b.
Mitchell, J. W., 82b.
Mitchell, L. B., 105a.
Mitchell, M. P., 29a.
Mitchell, T. B., 82a.
Mitchelson, C., 22a.
Miyake, 22a.
Mize, Mrs. L. R., 19a.
Mizell, P., 39a.
Moe, L. H., 88b.
Moen, J., 111b.
Moffie, D. J., 81a.
Moffitt, E. L., 95a.
Mogford, J. S., 106a.
Moles, H. S., 43b.
Molette, C. W., 6b.
Molinary Sales, E., 98a.
Molln, A. E., 31b.
Molyneaux, J. L., 109a.
Moncur, E., 123a.
Mondart, C. L., 43b.
Monin, J. D., Jr., 62a.
Moninger, F. R., 31a.
Monk, A. H., 63b.
Monosmith, R. O., 60a.
Monroe, C. F., 87a.
Monroe, J. B., 100a.
Monroe, M. M., 46b.
Monroe, R. J., 36a.
Monroe, Z., 41b.
Monsch, H., 76b.
Monson, O. W., 65a.

Montfort, P. T., 107b.
Montgomery, B. E., 28b.
Montgomery, C. A., 114b.
Montgomery, G., 38a.
Montgomery, O. L., 91a.
Montgomery, R. W., 2a.
Montgomery, T. M., Jr., 59b.
Monzon, L. C., 97a.
Moody, M. E., 90a.
Moody, R. E., 17a.
Mooers, C. A., IV, 103a.
Moomaw, L., 84b.
Moon, Mrs. P. C., 19b.
Mooney, J. L., 12a.
Moore, A. V., 107a.
Moore, B. H., 17b.
Moore, C. B., 75b.
Moore, Mrs. E. M., 85b.
Moore, E. N., 118a.
Moore, E. R., 90a.
Moore, F. B., 32b.
Moore, F. E., 84a.
Moore, G. A., 89b.
Moore, G. H., 70a.
Moore, G. R., 40a.
Moore, H. C. (Mich.), 53a.
Moore, H. C. (N.H.), 68b.
Moore, H. L., 113a
Moore, J G., 121b.
Moore, J. H., 80a.
Moore, J. L., 80b.
Moore, J. M., 54b.
Moore, J. S., 59a.
Moore, L. A., 52a.
Moore, Mrs. L. J. B., 119b.
Moore, L. W., 114b.
Moore, M., 2b.
Moore, M. B., 58a.
Moore, M. G., 45a, b.
Moore, O. C., 1b.
Moore, P., 23b.
Moore, P. A., 108a.
Moore, P. J., 119b.
Moore, Mrs. P. K., 48a.
Moore, R. A., 42a.
Moore, R. C., 114b.
Moore, R. H., 98a.
Moore, R. P., 103a.
Moore, S. A., 5a.
Moore, V. P. (Fla.), 17b.
Moore, V. P. (Miss.), 60a.
Moore, W. D., 21a.
Moorhouse, L. A., 12a.
Mooring, D. C., 90b.
Morales, J. O., 97b.
Mordoff, R. A., 78a.
Moreland, C. C., 44a.
Moreland, C. F., 43a.
Moreland, E., 104a.
Moreland, W. S., 70b.
Morey, L., 24a.
Morgal, P. W., 51b.
Morgan, Mrs. A. F., III, 9b.
Morgan, B., 33b.
Morgan, C. L., 100b.
Morgan, M. F., 15b.
Morgan, N. B., 104a.
Morgan, O. K., 60b.
Morgan, R. F., 66a.
Morgan, T. W., 99a, 100b.
Morgan, W. E., 107a.
Morgan, W. L., 85b.
Morin, G. E., 76b.
Morison, F. L., 85a, 87a.
Morofsky, W. F., 52b.
Morr, M. L., 102b.
Morrell, E., 105a.
Morrill, A. W., Jr., 15b.
Morrill, C. C., 24b.
Morrill, Mrs. E. W., 113a.
Morris, A. J., 111a.
Morris, Mrs. C. C., 81b.
Morris, F. B., 76a.
Morris, H. E., 64a.
Morris, H. F., 109b.
Morris, L. R., 90b.
Morris, L. S., 111b.
Morris, M., 39a.
Morris, N. R., 30a.
Morris, O. M., 116b.
Morris, V. H., 86b.
Morris, W. E., 56a.
Morrison, A. L., 2a.
Morrison, F. B., 74a.
Morrison, F. L., 43a.
Morrison, H. B., 41a.
Morrison, H. E., 92b.
Morrison, I. G., 28b.
Morrison, J. E., 12b.
Morrison, K. E., 123a.
Morrison, P. C., 53a.
Morrison, R. D., 3a.
Morrison, S. E., 54a.
Morrissey, H. J., 120b.
Morrow, A. I., 82b.
Morrow, E. B., 81b.
Morrow, J. L., 29a.
Morrow, K. S., 68b.
Morse, R. W., 91a.
Mortensen, E., 109b.
Mortensen, M., 32b.
Mortenson, W. P., 120b.
Morthland, R. J., 14a.
Mortimer, Mrs. I. R., 121b.
Morton, C., 77a.
Morton, F. E., 96a.
Morton, G. M., 67a.
Morton, Mrs. G. S., 42b.
Morton, M., 41b.
Moschette, Mrs. D. S., 44a.
Moseman, A. H., 56a.
Moser, A. M., 100b.
Moser, F., 99a.
Moser, H. E., 73b.
Moser, R. E., 49b.
Moses, B. D., 8b.
Mosher, M. L., 25b.
Mosher, M. M., 116b.
Mosher, W. E., 46a.
Moss, A. E., 14b.
Moss, E. G., 82b.
Moss, W. A., 23b.
Mote, D. C., 92b.
Motheral, J., 107a.
Mott, G. O., 27a.
Mottley, C. M., 76a.
Motts, G. N., 52a.
Moulton, V. E., 69b.
Mount, M. M., 46a, 47b.
Mowery, I. C., 109a.
Mowry, H., 16a.
Moxley, H. F., 51a.
Moxley, J. J., 37a.
Moxon, A. L., 102a.
Moyer, D. D., 63a.
Moyer, S. I., 26b.
Mrak, E. M., 10a.
Muckenhirn, R. J., 122b.
Muckle, L. A., 76a.
Mucks, A. M., 121a.
Mudge, C. S., 7b.
Mueller, W. O., 112a.
Mueller, W. S., 49a.
Muenscher, W. C., 75a.
Mugglestone, H. B., 11b.
Muhrer, M. E., 61a.
Muldrow, M. W., 5a.
Mulford, W., 9a.
Mulhern, T. D., 70b, 72a.
Mull, L. E., 17a.
Mullen, C. W., 37a.
Mullen, I. M., 39a.
Mulvey, R. R., 27a.
Mumford, C. W., 15b.
Mumford, D. C., 91b.
Mumford, F. B., III.
Muncie, J. H., 51a.
Mundhenk, R. L., 109a.
Mundinger, F. G., 79b.
Mundy, J. R., 45b.
Munger, H. M., 78a.
Munger, Mrs. M. R., 55a.
Muniz, C. M., 97a.
Munn, M. T., 79b.
Munro, J. A., 83b.
Munsell, R. I., 14a.
Munson, W. A., 48a, 50a.
Murata, K., 21b.
Murdock, H. E., 64b.
Murneek, A. E., 62b.
Murphey, C. E., 106a.
Murphey, F. T., 95b.
Murphey, M. B., 70b.
Murphy, D. M., 23b.
Murphy, E. F., 45b.
Murphy, F. T., 22b.
Murphy, H. C., 31a, 32a.
Murphy, H. F., 88a.
Murphy, J. M., 72a.
Murphy, L. M., 99b.
Murphy, M. M., Jr., 20b.
Murphy, R. P., 56a.
Murphy, R. R., 96b.
Murray, C., 36a.
Murray, C. B., 30a.
Murray, C. C., 18b.
Murray, D. L., 83a.
Murray, D. P., 111a.

Murray, M., 108b.
Murray, S. T., 89b.
Murray, W. G., 33a.
Muse, M., 112b.
Musgrave, M. R., 46b.
Musgrave, R. B., 74a.
Musgrove, R., 90a.
Mussehl, F. E., 67b.
Musselman, H. H., 52b.
Musser, A. M., 100b.
Musser, H. B., 94a.
Muth, O. H., 91a.
Myer, D. S., IV.
Myers, C. E., 96a.
Myers, C. H., 78a.
Myers, G. (Kans.), 39a.
Myers, G. (Minn.), 56b.
Myers, H. E., 37a.
Myers, I. P., 45b.
Myers, L. I., 96a.
Myers, M., 102a.
Myers, S., 27a.
Myers, W. I., 75a.
Myler, J. L., 7a.
Mynard, F. H., 26a.
Myrland, R. H., 121b.
Myster, Mrs. G. J., 115a.
Mytinger, M. G., 111b.

Nabors, A. L., 109a.
Nabours, R. K., 40b.
Nadal Grau, R., 97a.
Naffziger, L. M., 117b.
Naftel, J. A., 1a.
Nageotte, J. C., 95a.
Nagle, J. P., 116b.
Nakamura, F. I., 24b.
Nance, G. B., 61b.
Nash, C. L., 52a.
Nash, P. C., IV.
Nason, E., 46a.
Nasvik, H. P., 69b.
Nations, E., 6a.
Naugher, M., 60a.
Naylor, E. E., 61a.
Naylor, N. M., 32b.
Neal, D. C., 43a.
Neal, E. M., 109b.
Neal, J. H., 2a.
Neal, N. P., 119a, 121a.
Neal, O. R., 31a.
Neal, W. M., 17a.
Neale, P. E., 73a.
Neasham, E. W., 43b.
Nebel, B. R., 79b.
Nebel, Mrs. M. R., 79b.
Neel, L. R., 105b.
Neely, G. I., 108b.
Neely, J., 100b.
Neely, J. W., 60b.
Neff, C. T., Jr., 117a.
Neff, L. F., 38b.
Neidert, M. A., 77a.
Neiswander, C. R., 87b.
Neiswander, R. B., 87b.
Neller, J. R., 18b.
Nelson, A., 123a.
Nelson, A. B., 98b.
Nelson, A. G., 102a.
Nelson, A. L., 124b.
Nelson, C., Jr., 108a.
Nelson, C. E., 117b.
Nelson, C. I., 83a.
Nelson, E., 19b.
Nelson, E. G., 92a.
Nelson, E. W., 13b.
Nelson, F. E., 37b.
Nelson, J. A., 64a.
Nelson, J. W., 56a.
Nelson, K. L., 102b.
Nelson, L. (Calif.), 9b.
Nelson, L. (Minn.), 56b.
Nelson, L. B., 122b.
Nelson, M. B., 66b.
Nelson, M. H., 24a.
Nelson, M. N., 91b.
Nelson, M. V., 67a.
Nelson, O. M., 91a.
Nelson, P., 89a.
Nelson, P. M., 34a.
Nelson, R., 51a.
Nelson, R. K., 63a.
Nelson, T. C., 72b.
Nelson, V. E., 32b.
Nelson, W. L., 22a.
Nelson, W. M., 118b, 119a.
Nelson, W. W., 57b.
Nesbit, W. B., Jr., 81b.
Nesbitt, L. L., 83a.
Nesbitt, M. K., 46b.
Nesbitt, N., 118b.
Nesius, E. J., 41b.
Nesom, G. H., 58b.
Ness, C., 84a.
Ness, Mrs. Z. B., 35a.
Netterville, R. F., 45b.
Nettles, V. F., 17b.
Nettles, W. C., 99b, 101a.
Nettles, W. T., 17b.
Neubauer, L. W., 8b.
Neubert, A. M., 116a.
Neugent, M. W., 115a.
Nevens, W. B., 25a.
Neville, J. P., 69a.
Nevin, Mrs. E. D., 77a.
Nevin, F. R., 76a.
Newark, C., 90a.
Newbill, A. B., 116b.
Newcomb, G. T., 92a.
Newcomb, M. A., 37b.
Newcomb, W. T., 12a.
Newcomer, E. H., 51a.
Newell, G. W., 30b.
Newell, I. M., 117b.
Newell, L. C., 65a.
Newell, P. F., 59a.
Newell, W., IV, 16a, 17a.
Newhall, A. G., 78a.
Newhall, R., 18a.
Newins, H. S., 17b.
Newlander, J. A., 112a.
Newlee, C. M., 67a.
Newlon, J. B., 49b.
Newlon, W. E., 11b.
Newman, C. C., 100b.
Newman, G. B., 96b.
Newman, W. A., 107a.
Newsom, I. E., 11a, 13b.
Newsom, S. E., 121b.
Newton, C., 20a.
Newton, J. O., 57a.
Nicholas, J. E., 95a.
Nicholls, W. D., 41a.
Nicholls, W. H., 33a.
Nichols, H. E., 35b.
Nichols, H. S., 104b.
Nichols, R. E., 86b.
Nicholson, L. G., 117a.
Nichter, A. M., 29a.
Nickell, P., 34a.
Nicol, H. S., 33a.
Nieland, L. T., 17b.
Nielsen, H. M., 111b.
Nielsen, H. P. C., 91a.
Nielsen, V. H., 32b.
Niesley, H. G., 95b.
Nisbet, W. R., 106a.
Nissley, C. H., 71a.
Nissley, W. B., 96b.
Niswonger, H. R., 81b.
Niven, C. F., Jr., 75a.
Nix, A. R., 101b.
Nix, M. B., 21a.
Noble, C. V., 17a.
Noble, E. C., 67b.
Noble, I. T., 57b.
Nodine, E. H., 50a.
Nodland, T. R., 56b.
Noer, R. D., 118b.
Noguera, J. R., 97b.
Nolan, A. W., 25b.
Nolan, L. S., 15a.
Nolan, O. L., 15a.
Noland, T. W., 63a.
Noll, C. F., 94a.
Noll, V. H., 52a.
Nolla, J. A. B., 97a.
Norgaard, U. J., 101b.
Norman, A. G., 31a.
Norman, R., 54a.
Norris, E. L., 37a.
Norris, E. M., 110b.
Norris, L. C., 78b.
North, M. O., 123a.
Northen, H. T., 123a.
Northrup, C. M., 12b.
Norton, J. B. S., 47a.
Norton, L. B., 76a, 79a.
Norton, L. J., 24a, 25b.
Norton, R. A., 31a, 34a.
Norton, W. J., 9a.
Noyes, H. I., 53b.
Nuckolls, W. J., Jr., 114a.
Nugent, T. J., 115b.
Nunns, F. K., 64a.
Nusbaum, C. J., 101a.
Nusbaum, D. D., 120a.
Nutt, G. B., 100b.

Nutter, J. W., 41a.
Nutter, P. E., 39b.
Nutting, A. D., 46a.
Nutty, L. T., 34a.
Nybroten, A. N., 23a.
Nye, C., 9a.
Nylund, R. E., 58b.
Nystrom, P. E., 47b.

O'Bannon, L. S., 41b.
Obenour, H., 88b.
Obenshain, S. S., 113a.
Oberhelman, L. M., 30a.
Oberle, G. D., 79b.
O'Brien, H. R., 86a.
O'Brien, R. E., Jr., 113a.
O'Bryan, E., 35a.
O'Byrne, J. W., 114b.
Odell, R. T., 24a.
Oderkirk, A. D., 33a.
Odland, M. L., 14b.
Odland, T. E., 98a.
Odom, H., 2b.
O'Donnell, M. H., 51a.
Oehler, Mrs. E. S., 93a.
Oertel, E., 44b.
Ofelt, Mrs. F. J., 57b.
Ogden, E. C., 45b.
Ogden, W. B., 121b.
Ogg, W. E., 33a.
Ogier, T. L., 106b.
Ogle, O., 105b.
Ogle, R. C., 78b.
Oglesbee, J. C., Jr., 19b.
Oglesby, W. T., 44b.
Ohlson, M. A., 35a.
Ohmen, H. G., 51b.
O'Kane, W. C., 69a.
O'Kelly, J. F., 59a.
Okey, R. E., 9b.
Oldroyd, L. T., 3a, b.
Oleson, G. O., 49b.
Oliver, A. W., 91a.
Oliver, J. A., 48a.
Olivo, Mrs. V. B., 113a.
Oller, G. H., 123b.
Olmo, H. P., 10b.
Olmstead, R. H., 95a.
Olney, A. J., 42a.
Olney, J. F., 65b.
Olney, R. A., 75b.
O'Loughlin, M. A., 73b.
Olsen, A. L., 37b.
Olsen, N. P., 112b.
Olsen, O. W., 109a.
Olson, C., Jr., 51a.
Olson, E. A., 66b.
Olson, Mrs. E. H., 20b.
Olson, F. R., 28a.
Olson, G. T., 35a.
Olson, H. C., 89a.
Olson, J. C., Jr., 56b.
Olson, L. C., 20a.
Olson, M. G., 96a.
Olson, O. E., 102a.
Olson, T. M., 102a.
O'Mara, J. G., 62a.
O'Neal, W. C., 107b.
O'Neale, L. M., 9b.
O'Neill, W. J., 117b.
Onsdorff, T., 92a.
O'Quin, J. M., 43a.
Orcasitas, M. T., 97b.
Orchard, J. M., 107b.
Orcutt, E. P., 64a.
Orcutt, F. S., 113b.
Ormiston, E. E., 25a.
Orms, G. W., 108a.
O'Roke, G. W., 123b.
Orr, A. E., 116b.
Orr, D. M., 89a.
Orr, H. W., 88b.
Orton, C. R., III, 117a.
Osborn, F. M., 85b.
Osborn, G. A., 71b, 72b.
Osborn, H., 87b.
Osborn, L. W., 88a, 90b.
Osborne, M. J., 26b.
Osburn, R. C., 86b.
Osgood, O. T., 5b.
Osland, H. B., 12a.
Osmun, A. V., 49a.
Ostenson, B. T., 55b.
Ostergaard, J. M., 22b.
Oswald, E. I., 47b.
Otero, J. I., 98b.
Otis, C. K., 57a.
Otis, L., 4b.
Otremba, H. S., 22a.
Otto, M. L., 38a.
Otto, R. H., 50a.
Outhouse, J. B., 46b.
Outhouse, J. P., 26b.
Overholser, E. L., 116b.
Overholt, V. L., 85a, 87b.
Overholts, L. O., 94b.
Overley, F. L., 116b, 117b.
Overman, A. J., 93a.
Overman, O. R., 25a.
Overpeck, J. C., 73a.
Overstreet, R. (Calif.), 11b.
Overstreet, R. (Fla.), 17b.
Oveson, M. M., 93b.
Owen, A. A., 26b.
Owen, C. R., 59a.
Owen, Mrs. H. B., 110b.
Owen, S. D., 83b.
Owen, W. B., 124a.
Owen, W. L., Jr., 107b.
Owens, A. E., 115b.
Owens, A. J., 71b.
Owens, A. L., 45b.
Owens, C. E., 92a.
Owens, G. W., 115b.
Owens, J. O., 6b.
Owens, J. S., 14a.
Owens, W. W., 111a.
Ownbey, M., 115b.
Oyler, M. D., 41b.
Ozier, T. S., 109a.
Pace, J. V., 59b.
Packard, R. C., 49a.
Packer, Mrs. C. H., 77a.
Paddick, M. E., 12a.
Paddock, E. G., 93a.
Paddock, F. B., 36b.
Paden, W. R., 99a.
Padgett, I., 96a.
Page, Mrs. E. C., 50a.
Page, J. B., 11b.
Page, J. F., 90b.
Page, R. H., Jr., 2b.
Pahau, R. K., 22b.
Pahl, R. E., 67b.
Paine, L. S., 107a.
Painter, E. P., 83a.
Painter, F. A., 26a.
Painter, R. H., 38b.
Pallett, R. B., 121a.
Palm, C. E., 75b.
Palmatier, E. A., 75a.
Palmer, B. M., 118b.
Palmer, C. C., 15b.
Palmer, E. L., 75b.
Palmer, H. S., 22b.
Palmer, K. M., 15b.
Palmer, L. O., 60a.
Palmer, L. S., 56a.
Palmer, M. A., 12b.
Palmer, P. F., 30a.
Palmer, R. H., 64b.
Palmer, W. C., 83a.
Palmer, W. H., 85a.
Palmiter, D. H., 79b.
Panshin, A. J., 53a.
Papenfuss, G. F., 21a.
Pappenheimer, A. M., 14a.
Paramore, L. R., 59b.
Parham, S. A., 21a.
Parizek, E. G., 83b.
Park, C. L., Jr., 112b.
Park, H. M., 121b.
Park, J. B., 84a, 86b.
Park, J. K., 57a.
Park, O. W., 36b.
Parker, Mrs. E., 48b.
Parker, E. R., 10b.
Parker, J. E., 103a.
Parker, J. M., 20a.
Parker, K. G., 78a.
Parker, M. M., 115b.
Parker, R. L., 38b.
Parker, S. R., 50a.
Parkhurst, R. T., 50b.
Parkin, I. E., 95a.
Parkinson, L. R., 49a.
Parks, F. S., 31a.
Parks, H. B., 107b.
Parks, K. H., 23a.
Parks, R. Q., 84a, 86b.
Parks, R. R., 25b.
Parks, T. B., 32b.
Parks, T. H., 86b.
Parks, W. G., 98b.
Parmenter, R. B., 50a.

Parnell, E. D., 108b.
Parris, G. K., 21a.
Parrish, C. F., 81b.
Parrott, E. M., 49a.
Parrott, I. M., 88a.
Parrott, P. J., 79a.
Parshall, M., 12b.
Parshall, R. L., 12b.
Parsons, C. H., 49a.
Parsons, D. A., 2a.
Parsons, D. W., 118b.
Parsons, F. G., 7a.
Parsons, F. L., 38a.
Parsons, H. L., 33a.
Parsons, H. T., 121b.
Parsons, K. H., 120b.
Parsons, O. A., 64b.
Parten, H. L., 57a.
Partridge, N. L., 54a.
Parvis, J. O., 30a.
Pasto, T. A., 75a.
Pastor Rodriguez, J., 98a.
Patch, A. J., 86a.
Patch, G., Jr., 52a.
Patch, R. H., 14b.
Pate, V. S. L., 76a.
Paton, R. R., 87b.
Patrick, C. S., 99a.
Patrick, S. R., 80a.
Patterson, A. E., 19b.
Patterson, J. (Oreg.), 93a.
Patterson, J. (W. Va.), 119b.
Patterson, J. V., 71a.
Patterson, M. F., 9b.
Patterson, R. E., 108a.
Patterson, T. M., 59b.
Pattison, F., 38b.
Patton, A. R., 64a.
Patton, H. S. 52a.
Patton, Mrs. M. B., 87b.
Patton, R. L., 76a.
Patton, S. T., 121b.
Patty, R. L., 102a.
Paul, M. B., 101b.
Paules, L. H., 124b.
Paulling, J. R., 62a.
Paulson, W. E., 107a.
Paulus, A. J., 104a.
Payne, C., 84a.
Payne, L. F., 40a.
Payne, M. A., 60a.
Payne, Mrs. M. G., 12a.
Payne, M. T., 108a.
Payson, L. B., 65b.
Peabody, G. E., 76a.
Peabody, Mrs. M. R., 77a.
Peacock, N. D., 105a.
Peairs, L. M., 118a.
Peak, D. H., 40a.
Pearce, G. W., 79a.
Pearce, J., 46a.
Pearce, S. D., 108a.
Pearse, T. G., Jr., 24a.
Pearson, A. M., 2b.
Pearson, C. S., 74a.
Pearson, F. A., 75a.
Pearson, H., 121b.
Pearson, M. V., 89b.
Pearson, N., 52b.
Pearson, P. B., 106a.
Pearson, R. W., 31a.
Pease, L. H., 103a.
Peay, W. E., 23b.
Peck, R. E., 62b.
Peck, R. H., 62b.
Peck, R. J., 53b.
Pederson, C. S., 79a.
Pedlow, J. T., 45a.
Peebles, C. G., 99a.
Peebles, Mrs. E. D., 6b.
Peech, M., 74a.
Peet, Mrs. L. J., 34b.
Peevy, W. J., 43a.
Pegues, M. E., 101b.
Peikert, F. W., 107b.
Peltier, G. L., 66a.
Pelton, W. C., 105b.
Pena, I. R., 97a.
Pence, M. O., 27a.
Pence, R. O., 39b.
Penn, D. R., 18b.
Penn, E., 90a.
Pennock, O. P., 12b.
Penny, N. M., 20b.
Penquite, R., 90b.
Penton, C. A., 66b.
Pepoon, L., 69b.
Pepper, B. B., 70b, 72a.
Pepper, J. H., 64b.
Pepper, J. O., 96b.
Peppler, H. J., 37b.
Percival, G. P., 68b.
Percival, W. C., 118b.
Percy, J. F., 43a.
Perisho, F. W., 12a.
Perkins, A. E., 87a.
Perkins, A. T., 37b.
Perkins, E. W., 113a.
Perkins, G. H., 45b.
Perkins, H. E., 115b.
Perkins, H. F., 113b.
Perkins, H. O., 14b.
Perkins, N. L., 26b.
Perkins, S. O., 80a.
Perkins, W. R., 114b.
Perregaux, E. A., 14a.
Perrin, D. H., 46a.
Perry, B., 31b.
Perry, B. L., 18a.
Perry, E. C., 69a.
Perry, E. J., 70a.
Perry, E. P., 11b.
Perry, G. W., 92a.
Perry, H. H., 113a.
Perry, J. H., 113b.
Perry, R. L., 8b.
Persing, C. O., 85b.
Person, L. H., 43a.
Personius, C. J., 121b.
Petering, H. G., 51b.
Peters, C. A., 49a.
Peters, Mrs. G. C., 90b.
Peters, M. K., 67a.
Peters, W. A., 57a.
Peters, W. H., 56a.
Petersen, C., 35a.
Petersen, D. A., 23a.
Petersen, G. M., 25b.
Petersen, V. H., 66b.
Petersen, W. E., 56b.
Peterson, A., 86b.
Peterson, A. W., 66a.
Peterson, B. H., 6a.
Peterson, C. E., 35b.
Peterson, D. F., 22a.
Peterson, E., 3b.
Peterson, E. G., III, IV, 110a.
Peterson, E. W., 35a.
Peterson, G. L., 56b.
Peterson, H., 57b.
Peterson, H. B., 110a.
Peterson, J. B., 31a.
Peterson, M. J., 100a.
Peterson, V., 100a.
Peterson, V. S., 95b.
Peterson, W., IV, 110a, 111a, b.
Peterson, W. H., (S.Dak.), 102a.
Peterson, W. H. (Wis.), 120a.
Peterson, W. J., 37b.
Petry, L. C., 75a.
Pettigrove, H. R., 53a.
Petzel, F. E., 85b, 87b.
Peyton, J. C., 60b.
Pfeiffer, W. H., 95b.
Pfendler, D. C., 27a.
Pflueger, C. C., 116a.
Pflueger, O. W., 95b.
Pflughoeft, H. A., 57a.
Pfund, M. C., 77a.
Phagan, C. V., 100b.
Phelps, E. L., 57b.
Phillips, C. A., 7b.
Phillips, C. D., 42b.
Phillips, C. E., 15a.
Phillips, E. F., 76a.
Phillips, E. S., 76a.
Phillips, P. H., 120a.
Phillips, R. E., Jr., 31b.
Phillips, R. W., 110a.
Phillips, T. G., 68b.
Phillips, V., 116b.
Phillips, W. H., 16b.
Phillips, W. S., 3b.
Philp, G. L., 10b.
Phipps, M. I., 34a.
Phipps, W. M., 74a.
Pickens, N., 2a.
Pickett, B. S. (Iowa), 35a.
Pickett, B. S. (Tex.), 109b.
Pickett, T. A., 20b.
Pickett, W. F., 39b.
Pickles, L. K., 116b.
Pickrell, C. U., 3a, 4a.
Pico, F., 97a.
Pierce, C. W., 95a.
Pierce, Mrs. H. S., 13a.
Pierce, J. C., Jr., 80b.

Pierce, R. O., 66b.
Piercy, P. L., 109a.
Pierre, W. H., 31a.
Pierson, E. M., 102b.
Pierson, Mrs. K. W., 22b.
Pierson, R. K., 23b.
Pierstorff, A. L., 84b.
Pifer, R. W., 27b.
Piland, J. R., 80a.
Pilchard, E. I., 26a.
Pilkey, A. M., 58b.
Pillsbury, A. F., 8b.
Pillsbury, J. P., 81b.
Pinches, H. E., 14b.
Pinckard, J. A., 80b.
Pinckley, C. R., 6b.
Pinckney, A. J., 83a.
Pinckney, S. M., 101b.
Pinder, L. M., 95b.
Pine, W. H., 38a.
Pingrey, H. B., 73b.
Pinney, L. E., 36a.
Pirnie, M. D., 55b.
Pirone, P. P., 71a, 72a.
Pistor, W. J., 3b.
Pitman, J., 116a.
Pitner, J. B., 59a.
Pittman, D. W., 110a.
Pittman, Mrs. J. M., 16b.
Pittman, M. S., 39a.
Plagge, H. H., 35b.
Plagge, H. J., 36a.
Plakidas, A. G., 43a.
Plank, H. K., 98a.
Plantinga, O. S., 116a.
Plastridge, W. N., 14a.
Platenius, H., 78a.
Platt, C. S., 71a, 72a.
Platz, Mrs. B. R., 120a.
Pletsch, D. J., 64b.
Plice, M. J., 88a.
Plowden, Mrs. T. D., 100b.
Plummer, B. E., Jr., 45b.
Plzak, L. A., 122b.
Poe, S., 6b.
Poehlman, J. M., 62a.
Poelma, L. J., 47a.
Poesch, G. H., 86a, 87b.
Poffenberger, P. R., 47b.
Pohlman, G. G., 117a.
Poiret, P. L., 75a.
Poley, W. E., 102b.
Poling, E. B., 87b.
Polk, H. D., 60b.
Polk, H. T., 99a.
Polk, T. P., 41a.
Pollard, A. J., 75a.
Pollard, L. H., 111b, 112b.
Pollard, W. G., 104b.
Pollinger, W. E., 65b.
Pollock, J., 121a.
Polson, R. A., 78b.
Pomeroy, B. S., 58b.
Pond, E., 116b.
Pond, G. A., 56b.
Pond, J., 53b.
Pond, J. D., 76b.
Ponder, H. A., 3b.
Pool, R. J., 66a.
Poole, R. F., IV, 99a.
Poole, W. D., 43b.
Pope, C. E., 35a.
Pope, C. T., Jr., 70b.
Pope, J. B., 109b.
Pope, J. P., 68b.
Popham, R. A., 84b.
Popp, H. W., 94b.
Porter, A. M., 14b.
Porter, A. R., 31b.
Porter, C. L. (Ind.), 27b.
Porter, C. L. (Wyo.), 123a.
Porter, C. R., 37a.
Porter, H. C., 113a.
Porter, J. A., 54b.
Porter, J. G., 82b.
Porter, J. N., 97a.
Porter, J. P. (N.Y.), 78a.
Porter, J. P. (Tenn.), 103b.
Porter, R. H., 31a, 32a.
Porter, Mrs. T. E., 53b.
Porter, W. D., 111a.
Posey, W. B., 46a.
Post, A. H., 64a.
Post, K., 78a.
Potgieter, F., 35a.
Potgieter, M., 22a.
Potter, A. A., IV.
Potter, E. L., 91b.
Potter, G. E., 106b.
Potter, P. B., 114a.
Potts, C. B., 107a.
Potts, J. W., 107b.
Potts, L. A., 110a.
Potts, R. C., 106a.
Potts, W. M., 106b.
Pounden, W. D., 122b.
Poundstone, A. B., 41b.
Powell, D., 27a.
Powell, Mrs. E. D., 61b.
Powell, G. P., 18b.
Powell, J. C., 104a.
Powell, M. L., 110b.
Powell, O. G., 77a.
Powell, P. P., Jr., 1b.
Powell, W., 75a.
Powers, E. B., 105b.
Powers, J. B., 8b.
Powers, W. F., 50b.
Powers, W. L., 92a.
Poynor, R. R., 28b.
Pratt, A. D., 113a.
Pratt, A. J., 78a.
Pratt, K. B., 93b.
Pray, F. C., 49b.
Prentice, B. N., 29b.
Prentiss, Mrs. S. W., 93a.
Prescott, R. T., 66a.
Pressey, Mrs. A. D., 85b.
Pressley, E. H., 4b.
Preston, R. J., Jr., 13a.
Prettyman, H. W., 118b.
Prevost, E. S., 101a.
Prewit, J. D., 108a.
Price, E. R., 114a.
Price, F. E., 91a, 92b.
Price, H. B., 42b.
Price, Mrs. H. H., 85b.
Price, H. L., 113a, 114b.
Price, J. W., 86b.
Price, M., III, 85a.
Price, N. O., 114a.
Price, R. B., 61a.
Price, W. A., 41b.
Price, W. V., 120a.
Price, Mrs. Z. P., 61b.
Prichard, B. E. G., 99a.
Pridham, A. M. S., 78a.
Prince, A. E., 99b.
Prince, A. L., 71b, 72b.
Prince, F. S., 68a.
Prince, G. E., 100a.
Prindle, B., 32a.
Prindle, H. F., 91b.
Pringle, B. H., 51b.
Pringle, H. S., 75b.
Pringle, M. P., 22b.
Proctor, R. E., 41b.
Proebsting, E. L., 10b.
Promersberger, W. J., 83b.
Prophet, E. C., 53a.
Propp, G. J., 51a.
Prouty, C. C., 115b, 116a.
Prucha, M. J., 25a.
Prudent, I., 118b.
Pruitt, C. M., 89a.
Pubols, B. H., 116b.
Pucher, G. W., 15a.
Puhr, L. F., 101b.
Pulley, E. S., 3b.
Pullig, T., 44b.
Pultz, L. M., 3b.
Purdy, D. I., 89b.
Purinton, H. J., 30a.
Purvis, A. W., 49b.
Purvis, E. R., 115b.
Pushee, G. F., 49b.
Putnam, D. N., 118a.
Putnam, H. J., 59b.
Putnam, P. L., 14a.
Putzig, R., 3b.
Pyke, W. E., 13a.

Quackenboss, I. E., 71a.
Quaife, E. L., 31b.
Quayle, H. J., 8b.
Quayle, W. L., 124b.
Quesenberry, J. R., 65b.
Quigley, G. D., 48b.
Quimby, D. C., 57a.
Quinby, J. R., 109b.
Quinlan, L. R., 39b.
Quisenberry, J. H., 108a.
Quisenberry, K. S., 65a.
Quist, J. S., 34a.

Rabstein, M. M., 47a.
Radcliffe, J. C., 72b.
Raeder, J. M., 23b.

Raffington, M. E., 39b.
Ragland, C. H., 60a.
Ragsdale, A. C., 61b.
Ragsdale, E., 20a.
Ragsdale, I. V., 104b.
Rahn, E. M., 96b.
Rahn, H., 124a.
Rahn, O., 75a.
Raines, E. D., 42b.
Rainwater, C. F., 101b.
Raleigh, G. J., 78a.
Raleigh, S. M., 45a.
Ralston, J. C., 29a.
Ralston, W. R., 9a.
Rambo, E. K., 104b.
Ramirez, J. H., 97a.
Ramirez Rivera, F. G., 97a.
Ramirez Silva, F. J., 98b.
Ramos, J. A., 97b.
Ramos Rodriguez, V., 97b.
Ramp, R. M., 16b.
Rampton, H. H., 92a.
Ramsey, G. R., 35b.
Ramsower, H. C., IV, 84a, 85a.
Rand, F. V., II.
Randall, G. O., 81b.
Randle, S. B., 42b.
Randolph, F. H., 75b.
Randolph, L. F., 75a.
Randolph, Mrs. R. S., 121b.
Randolph, U. A., 109b.
Raney, E. C., 78b.
Rankin, H. W., 94b.
Rankin, W. H., 80a.
Ranney, E. S., 4b.
Ranney, W. P., 104a.
Raper, R. H., 81a.
Rapp, K. E., Jr., 41a.
Rappenecker, C., 104b.
Raskopf, B. D., 104a.
Rasmussen, A. O., 96b.
Rasmussen, D. I., 111a.
Rasmussen, E. J., 54a.
Rasmussen, M. P., 75a.
Rasmussen, R. A., 110a.
Rasmussen, R. H., 121b.
Rathbone, R. V., 34b.
Rather, H. C., 52b.
Ratsek, J. C., 109b.
Rawl, E. H., 100b.
Rawlings, C. O., 69b.
Rawlins, T. E., 11a.
Rawlins, W. A., 76a.
Rawson, A., 113a.
Rawson, E. P., 59b.
Ray, C. B., 107a.
Ray, L. L., 53a.
Ray, W. W., 88b.
Raymond, C. B., 78a.
Raynor, R. N., 7b.
Rea, G. H., 76a.
Rea, H. E., 106a.
Rea, J. L., Jr., 82a.
Read, M. M., 118a.
Readio, P. A., 76a.
Reaves, C. W., 104a.
Reaves, P. M., 113a.
Rebrassier, R. E., 86b, 87a.
Reck, S. H., Jr., 25b.
Recknagel, A. B., 76b.
Record, P. R., 87a.
Records, E., 68b.
Reddick, D., 78a.
Redding, E. F., 73b.
Redditt, J. R., 67b.
Reddy, C. S., 32a.
Reder, R. E., 89a.
Redfield, G. M., 30a.
Redlich, O., 116a.
Redmond, H. E., 109a.
Reece, R. P., 70a.
Reed, A. D., 107a.
Reed, D. W., 45b.
Reed, E. C., 66a.
Reed, E. P., 84a.
Reed, E. T., 93b.
Reed, F. D., 46b.
Reed, F. P., 34a.
Reed, G. N., 37b.
Reed, H. J., 27a, 28b.
Reed, H. M., 109a.
Reed, H. S., 10b, 11a.
Reed, I. F., 2a.
Reed, J. F., 43a.
Reed, L. (Kans.), 40b.
Reed, L. (S. C.), 101b.
Reed, Mrs. M., 77a.
Reed, O. E., IV.
Reed, R. H., 25b.
Rees, L. W., 57b.
Reese, H. M., 63a.
Reese, N. M., 20b.
Reeves, J., 18b.
Reeves, K., 77a.
Reeves, R. G., 106b.
Regan, M. J., 61b.
Regan, W. M., 7a.
Regenbrecht, E. M., 106a.
Regnier, E. H., 25b.
Regnier, R. E., 38b.
Reiber, H. G., 7b.
Reich, R. S., 78a.
Reichart, E. L., 66a.
Reid, D. A., 106a.
Reid, D. H., 108b.
Reid, J. J. (Pa.), 94b.
Reid, J. J. (Tex.), 109a.
Reid, J. S., 82b.
Reid, M. G., 33a.
Reid, W. A., 81a.
Reid, W. H. E., 61b.
Reid, W. J., Jr., 101b.
Reilly, N. J., 53b.
Reimer, F. C., 93b.
Reineke, E. P., 61b.
Reinhard, H. J., 107b.
Reinking, O. A., 79b.
Reis, F. E., 53b.
Reist, H. N., 95a.
Reitz, J. W., 17a.
Reitz, L. P., 37a.
Renne, R. R., 64a.
Resek, E. F., 12b.
Ressler, B. C. V., 105b.
Rettger, L. F., 14a.
Reuss, C. F., 117a.
Reuszer, H. W., 1a.
Rex, H. E., 62b.
Rextrew, A., 16b.
Reyna, J. E., 75a.
Reynolds, E. B., 106a.
Reynolds, H., 6a.
Reynolds, Mrs. M. S., 121b.
Reynolds, R. L., 6b.
Reynolds, P. M., 83b.
Reynolds, S. D., Jr., 108a.
Rhoad, C. E., 85a.
Rhoades, H. F., 65a.
Rhoades, W., 41a.
Rhode, C. S., 25a.
Rhodes, A. D., 50a.
Rhodes, V. D., 28a.
Rhulman, J., 77a.
Rice, N. H., 60b.
Rice, V. A., 48b.
Rice, W. H., 48b.
Rice, W. S., 19a.
Rich, G. C., 109a.
Rich, J. H., 50a.
Rich, L. H., 111a.
Richard, C. E., 114a.
Richard, J. G., 44a.
Richards, B. L., 110b.
Richards, D. E., 93b.
Richards, M. C., 68b.
Richards, R. F., 24a.
Richards, S. J., 71b, 72b.
Richardson, A. L., 78b.
Richardson, C. H., 36b.
Richardson, E. C., 1a.
Richardson, F. W., 4b.
Richardson, G. A., 7b.
Richardson, H. L., 16a.
Richardson, J. B., 80a.
Richardson, J. E., 64b.
Richardson, J. W., 1a.
Richardson, L. A., 103b.
Richardson, L. R., 61a.
Richardson, Mrs. M. B., 2a.
Richardson, R. J., 19a.
Richardson Kuntz, P., 98a.
Richer, A. C., 94a.
Richey, C. B., 85a, 87b.
Richey, H. W., 35b.
Richman, M. W., 29a.
Richmond, E. A., 96b.
Richmond, T. R., 106a.
Rick, C. M., Jr., 10b.
Riddell, W. H., 4a.
Ridder, C. A., 73b.
Riecken, F. F., 24a.
Riedl, W. A., 123a.
Riegel, M. E., 96a.
Rieman, G. H., 121a, b, 122a.
Ries, V. H., 86a.
Rietz, J. H., 118a.
Rife, D. C., 86b.

Rifenburgh, S. A., 27b.
Rigden, J. T., 3a.
Riggle, H. L., 118a.
Riggs, J. K., 109b.
Rigler, N. E., 108b.
Rigney, J. A., 80a.
Riherd, P. T., 109b.
Rihn, A. E., 28a.
Riker, A. J., 122a.
Riley, E., 100a.
Riley, H. W., 75b.
Riley, J. A., 101b.
Riley, J. E., Jr., 15b.
Riley, L. W., 100b.
Riley, M. C., 120b, 122a.
Riley, O. N., 88b.
Riley, R. M., 46b.
Riley, W. A., 57a.
Riley, W. F., Jr., 55a.
Rilling, H. E., 83b.
Rinear, E. H., 70a.
Rinehart, E. F., 22b.
Ringgold, Mrs. E. W., 97b.
Ringrose, A. T., 41a.
Ringrose, R. C., 100b.
Rinke, E. H., 56a.
Riollano, A., 98b.
Ripperton, J. C., 21a.
Rippeteau, Mrs. D. H., 67a.
Ritcher, P. O., 41b.
Ritchey, G. E., 16a.
Ritchie, M., 23b.
Ritchie, R. R., 99a.
Ritchie, W. S., 49a.
Ritter, D. R., 123a.
Ritz, F. E., 16b.
Ritzman, E. G., 68a.
Rivera Brenes, A., 98b.
Rivera Hernandez, G., 97a.
Rivera Valiente, R., 97a.
Rivers, P. W., 56b.
Roadhouse, C. L., 7b.
Roark, C. B., 43b.
Robb, B. B., 75b.
Robbins, E. T., 24b.
Robbins, F. E., 27a.
Robbins, P. W., 53a.
Robbins, W. A., 32a.
Robbins, W. R., 70a, 72a.
Robbins, W. W., 7a.
Robert, J. C., 60b.
Roberts, C. A., 90b.
Roberts, D. D., 77a.
Roberts, E. (Ill.), 25a.
Roberts, E. (Okla.), 88a.
Roberts, Mrs. E. C., 75b.
Roberts, E. G., 60a.
Roberts, F. E., 121b.
Roberts, G., 40a.
Roberts, H. E., 70a, 72a.
Roberts, J., 116a.
Roberts, J. B., 42b.
Roberts, J. E., 106a.
Roberts, J. H., 44b.
Roberts, J. L., 28a.
Roberts, J. W., IV.
Roberts, M. B., 105a.
Roberts, O. C., 50b.
Roberts, R., 66b.
Roberts, Ralph E., 28a.
Roberts, Roy E., 30b.
Roberts, R. H., 121b.
Roberts, R. W. (Ark.), 5b.
Roberts, R. W. (La.), 44b.
Roberts, S. J., 40a.
Roberts, V. M., 93a.
Roberts, W. C., 44b.
Roberts, W. H., 118a.
Robertson, B. F., 99b.
Robertson, D. L., 1b.
Robertson, D. W., 11b.
Robertson, E. I., 117a.
Robertson, J., Jr., 50b.
Robertson, J. C. H., 13a.
Robertson, J. H., 103b.
Robertson, L. S., 29a.
Robertson, W. E., 104a.
Robey, O. E., 52b.
Robichaux, F. J., 43b.
Robinson, A., 12b.
Robinson, A. B., 25b.
Robinson, B., 103b.
Robinson, Mrs. C. B., 77b.
Robinson, E. P., 69a.
Robinson, G. H., 27a.
Robinson, J. H., 16b.
Robinson, J. L., 31a.
Robinson, J. M., 2b.
Robinson, J. S., 103b.
Robinson, M. E. (Mo.), 62b.
Robinson, M. E. (N.Y.), 76a.
Robinson, M. L., 38a.
Robinson, M. O., 2b.
Robinson, R. H., 92b.
Robinson, V. B., 63b.
Robison, W. L., 87a.
Robotka, F., 33a.
Robson, H. K., 116b.
Roche, B. H., 119b.
Rocheford, J. M., 62b.
Rochester, M. C., 100a.
Rochford, L. H., 7a.
Rochow, D. Y., 77b.
Rocke, H. A., 67a.
Rockwell, F. I., 102b.
Rockwood, Mrs. L. D., 77b.
Rodenwold, B. W., 91a.
Rodenwold, Mrs. Z. F., 93a.
Roderick, D. B., 99b.
Roderick, L. M., 40a.
Rodgers, J. P., Jr., 62a.
Rodgers, K. E., 45b.
Rodgers, T. A., 60b.
Rodriguez Arias, J., 97b.
Rodriguez Geigel, A., 97a, b.
Rodriguez Torrent, R., 98b.
Roe, H. B., 57a.
Roeder, R. J. von, Jr., 106b.
Roehl, L. M., 75b.
Roepke, M. H., 58b.
Roessler, E. B., 8b.
Rogers, C. E., 35b.
Rogers, C. F., 86b.
Rogers, C. H., 109b.
Rogers, F., 17a.
Rogers, F. E., 62a.
Rogers, H. T., 114a.
Rogers, H. W., 88a.
Rogers, J. H., 108a.
Rogers, L. H., 18a.
Rogers, T. H., 1a.
Rogers, W. B., 101a.
Rogers, W. H., 69a.
Rogge, E., 14b.
Rohde, C. E., 63a.
Rohlf, J. A., 102b.
Rohrbeck, E. H., 95a.
Rohwer, C. H., 12b.
Rolfe, A. B., 58b.
Rolfs, F. M., 88b.
Roller, E. M., 101b.
Rollins, C. F., 104a.
Rollins, H. A., 14b.
Roman, Mrs. N. M., 77b.
Romanoff, A. L., 78b.
Romine, D. S., 11b.
Romshe, F. A., 90b.
Roney, J. N., 107b.
Rood, C. A., 52b.
Rood, P. J., 54b.
Roque, A., 97b.
Rosborough, J. F., 108b.
Rose, E. J., 57b.
Rose, J. J., 42b.
Rose, L. E., 88a.
Rose, R. C., 58a.
Roseberry, E. D., 30a.
Roseboom, B. B., 55a.
Rosen, H. R., 6a.
Rosenberg, L. E., 8b.
Rosenberger, A., 102b.
Rosenfeld, C., 34a.
Rosenfeld, L., 33a.
Rosenfels, R. S., 7b.
Rosenkrans, D. B., 99b.
Rosenquist, A., 102b.
Rosenquist, C. E., 66a.
Rosenthal, F., 104b.
Rosenwald, A. S., 91b.
Rosewall, O. W., 44b.
Roskelley, R. W., 12b.
Ross, A. F., 45a.
Ross, C. R., 100b.
Ross, D. E., 50b.
Ross, H., 107b.
Ross, H. E., 75a.
Ross, J. P., 66b.
Ross, Mrs. L. H., 77b.
Ross, R. C., 25b.
Ross, R. R., 61b.
Ross, W. H., 50b.
Rost, C. O., 58b.
Rostorfer, Mrs. T. H., 105b.
Roth, E., 62b.
Rothacker, R. R., 35b.
Rothgeb, R. G., 46a.
Rougon, P. V., 43b.
Round, G. S., 66b.

Rounds, M. B., 10b.
Routien, J. B., 61a.
Rovey, E. M., 4a.
Rowan, Mrs. I. W., 110b.
Rowe, C. F., 4a, b.
Rowe, J. A., 36b.
Rowell, J. O., 82a.
Rowell, L. S., 113b.
Rowlands, W. A., 120b, 121a.
Rowntree, G. L., 121a.
Roy, K., 39a.
Roy, K. B., 5b.
Rozman, D., 49b.
Rubel, C. W., 9a.
Rubin, H. L., 109a.
Ruble, F. J., 85a.
Rubo, Mrs. M. B., 8a.
Ruby, G. C., 67a.
Rucker, A. L., 42b.
Rucker, H. J., 25b.
Rudert, F. J., 92a.
Rudnick, A. W., 32b.
Rudolfs, W., 71b, 72b.
Rudolph, B. A., 11a.
Ruef, J. U., 96b.
Ruehe, H. A., 25a.
Ruehle, G. D., 18b.
Rufener, W. W., 116b.
Ruffin, W. A., 2b.
Ruffner, R. H., 80b.
Ruggles, A. G., 57a.
Ruhland, H. H., 55a.
Rumff, W. H., 101b.
Rundle, C. H., 117b.
Runnalls, M. E., 67a.
Runnalls, W. J., 66b.
Runnells, R. A., 36b.
Runnels, H. A., 87a.
Runnels, T. D., 118a.
Rupel, I. W., 120a.
Ruprecht, R. W., 17a.
Rush, J. D., 104a.
Rusk, H. P., 24a, 26a.
Rusoff, L. L., 17a.
Russel, J. C., 65b.
Russell, C. E., 54a.
Russell, D., 108b.
Russell, E. V., Jr., 114a.
Russell, G. A., 107b.
Russell, H. G., 25a.
Russell, J. C., 83a.
Russell, M., 35a.
Russell, M. B., 31a, 36a.
Russell, M. J., 12b.
Russell, R., 116b.
Russell, S., 49b.
Russell, W. C., III, 70a.
Rust, Mrs. L. O., 39b.
Rusy, B. F., 121a.
Rutford, S., 57a.
Ruth, W. A., 27a.
Ruzek, C. V., 92a.
Ryan, B., 33b.
Ryan, E., 85b.
Ryan, J. M., 102b.
Ryan, J. T., 68a.
Ryerson, K. A., 6a, 10b.
Ryff, J. F., 55a.
Ryker, T. C., 43a.

Saboe, L. C., 56a.
Sabrosky, C. W., 52b.
Sacco, P., 94b.
Sager, Mrs. A. L., IV, 92b.
Sailor, M. F., 57a.
St. Clair, L. E., 36b.
St. Dizier, R. V., 44a.
St. John, H., 21a.
St. John, J. L., 116a.
Sales, E. K., 55a.
Salisbury, G. W., 74b.
Salisbury, S. M., 84a.
Salmon, W. D., 1b.
Salomon, M. M., 98b.
Salter, F. J., 84a.
Salter, L. A., 120b.
Salter, R. M., 80a.
Sammet, L. I., 14b.
Sample, G. W., 29a.
Sampson, A. W., 9a.
Sampson, H. C., 84b.
Sampson, H. O., 70b.
Sampson, J., 25a.
Sams, C. L., 82a.
Samson, A., 93a.
Samson, R. W., 27b.
Sanborn, B. G., 68a.
Sanborn, M. L., 69a.
Sanborn, N. W., 17a.
Sanborn, R., 50b.
Sanctuary, W. C., 50b.
Sanders, D. A., 17a.
Sanders, Mrs. F. A., 105b.
Sanders, H. C., 42a, 43b.
Sanders, H. W., 114a.
Sanders, K. B., 103b.
Sanders, N. J., 84b.
Sanders, O. W., 61b.
Sanders, P. H., 59b.
Sanderson, D., 78b.
Sanderson, M. W., 5b.
Sando, L., 58a.
Sandstedt, R. M., 66a.
Sandstrom, W. M., 56a.
Sanford, J. E., 18b.
Sanford, S. H., 111b.
Sargent, D. L., 110a.
Sargent, G. T., 2a.
Sarles, W. B., 120a.
Sass, J. E., 32a.
Sater, V. E., 35a.
Satterfield, G. H., 81a.
Saunders, W. D., 113a.
Sauve, E. C., 52b.
Savage, E. F., 20b.
Savage, E. S., 74b.
Savage, Z., 17a.
Saville, D., 90a.
Saville, R. J., 43b.
Sayer, A. H., 50b.
Sayles, C. I., 75b.
Sayles, Mrs. D. F., 77b.
Saylor, N. L., 93a.
Sayre, C. B., 80a.
Sayre, J. D., 86b.
Scales, J. W., 113b.
Scaramella, E. L., 7b.
Scarborough, C. C., 2a.
Scarseth, G. D., 27a.
Schaars, M. A., 120b.
Schadegg, F. J., 49b.
Schaefer, C. W., 120b.
Schaefer, P. E., 86b.
Schafer, E. G., 115a.
Schaible, P. J., 51b.
Schalk, A. F., 86a, 87a.
Schaller, F. W., 117b.
Schalm, O. W., 11b.
Schantz-Hansen, L., 29b.
Schantz-Hansen, T., 57b.
Schappelle, N. A., 98a.
Schaub, I. O., 80a, 81a.
Scheel, J. W., 39b.
Scheidenhelm, E. C., 52a.
Schell, M. I., 62b.
Schenck, M., 57a.
Schermerhorn, L. G., 71a, 72a.
Schickele, R. W., 33b.
Schiefelbusch, T. L., 89a.
Schierz, E. R., 123b.
Schilletter, A. E., 100b.
Schilletter, J. C., 35b.
Schipper, A. L., 106b.
Schlegelmilch, R. O., 75b.
Schlehuber, A. M., 64a.
Schlenker, F. S., 98b.
Schlesselman, G. W., 107a.
Schlimgen, B. A., 121b.
Schmidt, G. A., 12b.
Schmidt, H., 109a.
Schmidt, J. P., 85a.
Schmidt, L., 20a.
Schmidt, R., 81b.
Schmitt, C. G., 5a.
Schmitt, J. B., 72a.
Schmitz, H., 57b.
Schneider, B. H., 118a.
Schneider, F., 30a.
Schneider, G. W., 74a.
Schneider, I. F., 54b.
Schneider, J. B., 7b.
Schneider, S. B., 90b.
Schnetzler, E. E., 30b.
Schnopp, W. C., 118b.
Schoen, P. W., 108a.
Schoene, W. J., 113b.
Schoenfeld, W. A., IV, 91a, 92b.
Schoenleber, L. H., 38b.
Schoenmann, L. R. A., 55b.
Schofield, W. C., 44b.
Scholl, E. E., IV, 88a, 89b.
Schollenberger, C. J., 86b.
Schooler, R., 30a.
Schoonover, W. R., 11b.
Schoth, H. A., 92a.
Schrader, A. L., 48a.

Schrader, C. H., 56a.
Schrader, Mrs. I. M., 2a.
Schread, J. C., 15b.
Schrenk, W. G., 38a.
Schroeder, E. W., 95b.
Schroeder, R. A., 62b.
Schruben, L. M., 38a.
Schruben, L. W., 25b.
Schrumpf, W. E., 46a.
Schuck, C., 30a.
Schuessler, N. G., 106b.
Schuh, J., 92b.
Schulte, R. B., 28a.
Schultz, H. K., 56a.
Schultz, O. C., 88b.
Schultz, T. W., 33a.
Schulz, J. A., 31b, 32b.
Schulz, O. R., 67a.
Schulze, A. F., 14a.
Schumacher, C. E., 28a.
Schuster, C. E., 92a.
Schuster, G. L., 15a, 16a.
Schutt, C. D., 74b.
Schutz, R. R., 58a.
Schwab, J. W., 27b.
Schwalen, H. C., 4a.
Schwantes, A. J., 56b.
Schwardt, H. H., 76a.
Schwarte, L. H., 36b.
Schwartz, B., IV.
Schwartze, C. D., 116b, 117b.
Schweiger, L. B., 5a.
Schweiter, L. H., 61b.
Schwendiman, A., 119a.
Scofield, H. T., 84b.
Scofield, J. A., 108a.
Scoggins, J. F., 59b.
Scott, A. L., 122a.
Scott, Mrs. A. M., 90b.
Scott, A. W., 19a.
Scott, C. E., 11a.
Scott, D. D., 86a.
Scott, H. M., 15a.
Scott, J. W., 124a.
Scott, L. E., 101b
Scott, R. J., 77b.
Scott, R. O., 91b.
Scott, T. G., 36b.
Scott, V. E., 68a.
Scott, W. L., 107a.
Scovell, E. L., 70b.
Scoville, G. P., 75a.
Scripture, P. N., 68b.
Scrivner, L. H., 124a.
Scruggs, S. D., 63a.
Scudder, H. D., 91b.
Seabrook, P., 100b.
Seal, J. L., 1b.
Seaman, G. L., 83b.
Seamans, A. E., 65b.
Seamans, G. H., 4b.
Searl, A. W., 26b.
Searles, H. R., 56b.
Searls, E. M., 120b.
Sears, E. R., 62a.
Sears, G. W., 67b.
Sears, O. H., 24a.
Seath, D. M., 43b.
Seaton, H. L., 54a.
Seaton, J. P., 27a.
Seaton, M. A., 40a.
Secor, W., 74a.
Secrest, E., III, 86a.
Seeds, F., 42a.
Seeger, K. C., 14a.
Seeling, D. F., 56b.
Segner, E. F., 23b.
Segolson, R. F., 57b.
Seiler, F. C., 60a.
Sein, F., Jr., 97b.
Seiter, L. A., 58a.
Seitz, C. E., 114a.
Sell, H. M., 17b.
Sell, O. E., 20a.
Sellards, H. G., 41a.
Sellers, A. F., 58b.
Sellers, L. L., 2a.
Sellers, R., 5b.
Sellery, G. C., IV.
Semeniuk, G., 32a.
Sempill, I. E., 30b.
Senn, P. H., 16a.
Serex, P., 49a.
Serr, E. F., Jr., 10b.
Serrallés, J., Jr., 97b.
Serrano, L. A., 98b.
Serviss, G. H., 74a.
Sessions, L. C., 60a.
Settle, J. E., 115b.
Settle, L. B., 17b.
Settles, O., 35a.
Severens, J. M., 25a.
Severin, H. C., 102a.
Severin, H. H. P., 8b.
Severson, A. S., 83a.
Sewall, H. W., 58b.
Sewell, W. E., 1b.
Sewell, W. H., 90b.
Sexauer, T. E., 33b.
Sexson, V. D., 29a.
Seyb, G. L., 26b.
Seyler, P. J., 86b.
Seymour, H. C., 92b.
Shaben, L., 77b.
Shade, C. S., 45b.
Shafer, J. I., Jr., 75a.
Shaffer, E. D., 117b.
Shands, H. L., 119a.
Shands, R. G., 119a.
Shanklin, F. M., 29a.
Shanklin, J. A., 80a.
Shanks, R. E., 103b.
Shanley, C., 102b.
Shapiro, E., 103b.
Shapley, S. R., 76a.
Shapovalov, M., 110b.
Sharp, A. J., 103b.
Sharp, D., Jr., 111a.
Sharp, L. W., 75a.
Sharp, M. A., 104b.
Sharp, P. F., 75a.
Sharvelle, E. G., 58a.
Shattuck, O., 93b.
Shaulis, N. J., 96b.
Shaw, A. O., 38a.
Shaw, B. T., 84a, 87a.
Shaw, F. R., 49b.
Shaw, J. C., 14a.
Shaw, J. K., 50a.
Shaw, J. N., 91a.
Shaw, K. J., 81a.
Shaw, L., 81a.
Shaw, M. M., 111b.
Shaw, M. S., 60a.
Shaw, R. S. (Mich.), 51a.
Shaw, R. S. (R. I.), 98a.
Shaw, S. B., 47b.
Shaw, T. E., 29b.
Shaw, W. M., 103b.
Shawl, R. I., 25b.
Shealy, A. L., 16b.
Shealy, Mrs. J., 122b.
Shear, G. M., 113b.
Shear, O. E., 54b.
Shear, S. W., 7b.
Shearer, P. S., 31b.
Shedd, C. K., 34a.
Shedd, O. M., 41a.
Sheel, S. W., 51b.
Sheely, C. Q., 59a.
Sheely, W. J., 17a.
Sheerar, L. F., 89a.
Sheets, O. A., 60a.
Shelby, H., 48a.
Sheldon, L. S., 35a.
Sheldon, W. H., 52b.
Shelley, O. R., 56b.
Shellhorn, K., 21b.
Shelton, F. E., 44b.
Shenefelt, R. D., 117b.
Shenk, J. H., 38a.
Shepard, C. E., 15a.
Shepard, D. H., 54b.
Shepard, H. H., 57a.
Shepard, J., 15a.
Shepard, M. C., 49a.
Shepard, P. H., 63a.
Shepard, R. L., 83b.
Shepardson, C. N., 106b.
Shepardson, E. S., 75b.
Shepek, E. F., 58a.
Shepherd, D. R., 32a.
Shepherd, G. S., 33b.
Shepherd, H. W., 10b.
Shepherd, J. L., 19b.
Sheppard, O. E., 64a.
Sherbakoff, C. D., 105b.
Sherburne, R. E., 49b.
Sherman, F., 101a.
Sherman, III, F., 52b.
Sherman, G. W., Jr., 30b.
Sherman, J. M., 75a.
Sherman, L. W., 88b.
Sherman, R. W., 85a, 87b.
Sherman, W. C., 1b.
Sherrill, W. R., 107b.
Sherwood, E. C., 118b.
Sherwood, F. W., 80b.

Sherwood, L. V., 24a.
Sherwood, R. M., 108b, 109b.
Shouring, J. J., 25a.
Shideler, F. M., 93b.
Shields, J. B., 25a.
Shields, J. L., 12b.
Shier, G. R., 85a, 87b.
Shigley, J. F., 94a.
Shilling, I. M., 35a.
Shimer, S. R., 68b.
Shipe, L. M., 105b.
Shipley, F., 111a.
Shipley, M. A., 68b.
Shipman, R. C., 28b.
Shippy, W. B., 18a.
Shipton, H., 36b.
Shires, L. B., 73a.
Shirk, H. G., 47a.
Shirky, S. B., 63b.
Shirley, A. R., 19b.
Shive, J. W., 70a.
Shivery, G. B., 105b.
Shobe, P., 13a.
Shoemaker, K. G., 38a.
Shoemaker, M. M., 48b.
Shoffner, R. W., 80a.
Sholl, L. B., 55a.
Short, L. M., IV.
Showalter, M. F., 81a.
Shrader, W. D., 62b.
Shrewsbury, C. L., 27b, 28a.
Shuart, C. E., 70a, 72a.
Shubert, M. L., 32a.
Shuey, G. A., 103b.
Shulkcum, E., 113a.
Shull, W. E., 23a.
Shulley, F. J., 6a.
Shultis, A., 7b.
Shuman, J. R., 20b.
Shuman, R. D., 91b.
Shunk, I. V. D., 81a.
Shute, A. W., 18b.
Shute, Mrs. B. S., 18b.
Sibbitt, L. D., 83a.
Sibley, C. B., 45a.
Siddall, C., 107b.
Sidelmann, I. O., 95a.
Siebert, D. C., 26b.
Siecke, E. O., 108a.
Sieling, D. H., 49a.
Sierk, C. F., 56a.
Sievers, F. J., 48a.
Sievers, F. J., Jr., 49b.
Sikes, A. M., 17b.
Sikes, J. H., 107b.
Silanse, D., 110b.
Silcox, J. F., 57a.
Silk, T. W., 77b.
Silver, E. A., 87b.
Simerl, L. H., 25b.
Simmons, C. F., 5a.
Simmons, C. W., 108a.
Simmons, D. F., 33b, 35a.
Simmons, J. E., 92a.
Simmons, S. B., 82b.
Simon, C. M., 35b.
Simon, E. C., 44b.
Simon, M. R., 2a.
Simon, R. H., 87a.
Simon, R. L., 35a.
Simonds, A. O., 12a.
Simonds, W. W., 95b.
Simons, J. S., 98b.
Simons, L. R., IV, 74a, 76a.
Simonson, M. H., 103a.
Simonson, R. W., 31a.
Simpson, F., 25a.
Simpson, G. W., 46a.
Simpson, J. E., 106b.
Simpson, R., 35a.
Simpson, W. M., 107a.
Sims, A. J., 104a.
Sims, J. C., 124b.
Sims, T. A., 2a.
Sinclair, W. B., 11a.
Sinden, J. W., 94b.
Singer, W. E., 81a.
Singletary, B. H., 44a.
Singleton, E. S., 20a.
Singleton, H. P., 117b.
Singleton, J. P., 20a.
Singleton, Mrs. P. J., 18b.
Singleton, W. R., 15b.
Singsen, E. P., 15a.
Sinnard, H. R., 92b.
Sipe, G. R., 60b.
Sitterley, J. H., 85a, 87b.
Sivyer, H. R., 105a.
Sjogren, J. W., 114a.
Sjolander, N. O., 103b.
Skelley, W. C., 69b, 71a, 72b.
Skelton, R. F., 25b.
Skidmore, L. V., 65b.
Skinner, B. R., 87b.
Skinner, E. L., 50a.
Skinner, F. F., 82a.
Skinner, L. I., 19b.
Skiver, C. E., 27a.
Skog, R. E., 53a.
Skoglund, W. C., 16a.
Skold, L. N., 20a.
Slamp, K. R., 70a.
Slanetz, L. W., 68b.
Slate, G. L., 79b.
Slate, W. L., 13a, 15a.
Slatter, W. L., 85a.
Slattery, H., IV.
Sleesman, J. P., 87b.
Slights, E., 20b.
Slipher, J. A., 84a.
Sloan, H. J., 56a.
Sloan, L. M., 40b.
Sloan, R. F., 37a.
Slocum, G. K., 81b.
Slocum, W. L., 103a.
Sloss, M. W., 36b.
Small, Mrs. K. H., 78b.
Smathers, J. B., 41a.
Smiley, K. L., 75a.
Smith, A., 11b.
Smith, A. B., 40b.
Smith, A. C., 6b.
Smith, A. D., 111b.
Smith, A. G., 114b.
Smith, A. L. (Ga.), 20a.
Smith, A. L. (Tex.), 106b.
Smith, Mrs. A. S., 86a.
Smith, B. W., 80a.
Smith, C. B., 47b.
Smith, C. C., 60a.
Smith, C. E., 44b.
Smith, C. F., 82a.
Smith, C. O., 11a.
Smith, C. W. (Nebr.), 66b.
Smith, C. W. (Oreg.), 92b.
Smith, C. W. (Pa.), 96b.
Smith, D. A., 36b.
Smith, D. C., 119a.
Smith, D. D., 63b.
Smith, D. V., 70b.
Smith, D. W. (N. H.), 69a.
Smith, D. W. (Wis.), 119a.
Smith, E. A., 35a.
Smith, E. C. (Colo.), 12a.
Smith, E. C. (N. Mex.), 73a.
Smith, E. E., 26b.
Smith, E. H., 79b.
Smith, E. T., 84a.
Smith, E. V. (Ala.), 1b.
Smith, E. V. (Mich.), 52b.
Smith, E. Y., 78b.
Smith, F., 116b.
Smith, F. B., 18a.
Smith, F. C., 67a.
Smith, F. E., 9a.
Smith, F. H., 80b.
Smith, F. L., 7a.
Smith, F. M., 106b.
Smith, F. R., 7b.
Smith, F. V., 29a.
Smith, G., 44a.
Smith, G. D., 24a.
Smith, G. E., 63b.
Smith, G. E. P., 4a.
Smith, G. H., Jr., 68b.
Smith, G. L. (Calif.), 8b.
Smith, G. L. (Tex.), 106b.
Smith, G. L. (Prairie View, Tex.), 110b.
Smith, G. M., 28a.
Smith, G. S., 82b.
Smith, H. A., 13b.
Smith, H. H., 110a.
Smith, H. M., 109a.
Smith, H. O., 73a.
Smith, H. P., 107b.
Smith, Mrs. H. P., 77b.
Smith, H. S. (Calif.), 8b.
Smith, H. S. (Okla.), 88a.
Smith, H. V., 4a.
Smith, H. W., 45a.
Smith, J. A., 41b.
Smith, J. B. (Ariz.), 4b.
Smith, J. B. (R. I.), 98b.
Smith, J. B. (W. Va.), 118a.
Smith, J. E., Jr., 62b.
Smith, J. F., Jr., 108b.
Smith, J. L., 16a, 17b.

Smith, J. M., 96a.
Smith, J. Y., 81a.
Smith, K. W., 13b.
Smith, L., 62b.
Smith, L. B., 9a.
Smith, L. G., 117b.
Smith, L. H., 112a.
Smith, L. J., 116a.
Smith, Mrs. L. L. W., 77b.
Smith, L. M. (Calif.), 8b.
Smith, L. M. (Miss.), 60a.
Smith, M. B. (Conn.), 14a.
Smith, M. B. (Tex.), 108a.
Smith, Mrs. M. C., 4b.
Smith, M. E., 49b.
Smith, M. G., 29a.
Smith, M. I., 23b.
Smith, M. L., 67a.
Smith, M. R., 38b.
Smith, N. C., 63b.
Smith, O. (La.), 44a.
Smith, O. (N. Y.), 78a.
Smith, O. M., 88b.
Smith, O. R., 100b.
Smith, P. H., 49a.
Smith, R. B., 118b.
Smith, R. C., 38b.
Smith, R. E., 11a.
Smith, Mrs. R. G., 76a.
Smith, R. H., 8b.
Smith, Mrs. R. H., 77b.
Smith, R. J., 8a.
Smith, R. K., 60a.
Smith, R. L. (R. I.), 69a.
Smith, R. L. (S. C.), 101a.
Smith, R. M. (Ark.), 5a.
Smith, R. M. (Okla.), 90a.
Smith, R. S., 24b.
Smith, R. W., 84b.
Smith, S. F., 64b.
Smith, S. L., II, III.
Smith, T. E., 82b.
Smith, T. J., 3a.
Smith, T. L., 44a.
Smith, T. O., 68b.
Smith, V. E., 117b.
Smith, V. T., 115a.
Smith, W. A., 75b.
Smith, W. H., Jr., 8a.
Smith, W. K., 119a, 121a.
Smith, W. M., Jr., 78b.
Smith, W. T., Jr., 103b.
Smith, W. W. (Ind.), 27b.
Smith, W. W. (Mo.), 62a.
Smith, W. W. (N. H.), 69b.
Smith, Z. M., 28b.
Smither, R. K., 14b.
Smits, B. L., 38a.
Smock, R. M., 78a.
Smull, M. L., 39b.
Smurthwaite, G. H., 38b.
Smyth, J. R., 46b.
Smythe, L. T., 33b.
Snapp, R. R., 25a.
Snedecor, G. W., 36a.
Snell, M. G., 43a.
Snell, R. S., 110b.
Snider, H. J., 24b.
Snieszko, S. F., 45a.
Snodgrass, G. L., 42b.
Snow, J. C., 103b.
Snow, O. L., 54a.
Snowden, O. L., 59b.
Snuggs, R. E., 106b.
Snyder, A. H., 47b.
Snyder, C. G., 57a.
Snyder, Mrs. E. B., 67a.
Snyder, G. B., 50a.
Snyder, J. C., 117a.
Snyder, L. B., 66a.
Snyder, L. C., 102a.
Snyder, L. H., 86b.
Snyder, Mrs. M. E., 46b.
Snyder, R. S., 23a.
Snyder, R. W., 107b.
Snyder, W. C., 11a.
Snyder, W. W., 52a.
Sokoloff, V. P., 11b.
Solheim, W. G., 123a.
Solin, L., 13a.
Soltero, J. E., 97b.
Somers, L. A., 27b.
Sommer, A. L., 1a.
Sommer, H. H., 120a.
Sommerfeld, E. E., 113a.
Sontag, M., 62a.
Sorenson, C. J., 112a.
Sorenson, H. L., 26b.
Soth, L. K., 33b, 35b.
Soto, J. B., 97a.
Sotola, J., 115b.
Soule, H. W., 112b.
Southerland, D. P., 82b.
Southwell, B. L., 21a.
Southwick, L., 50b.
Sowell, D. F., 17a.
Sowell, J. L., 107b.
Spacek, C. L., 107a.
Spaeth, J. N., 26a.
Spangler, C. R., 105b.
Sparlin, E. E., 5b.
Sparling, M. J., 30a.
Spaulding, J. L., 33b.
Spaulding, M. F., 90a.
Spaulding, M. H., 65a.
Spaven, J. W., 49b.
Spawn, G. B., 102a.
Spear, A. J., 51a.
Spector, H., 4b.
Spedding, F. H., 32b.
Speer, E. L., 105a.
Speirs, M., 20b.
Spelman, A. F., 49a.
Spence, H. L., Jr., 22a.
Spence, R. A., 66b.
Spencer, A. P., 16a, 17a.
Spencer, G. E., 28b.
Spencer, L., 75a.
Spencer, L. H., 2a.
Spencer, V. E., 67a.
Sperling, G. A., 74b.
Sperry, A. B., 40b.
Spicer, M. G., 62b.
Spidle, Mrs. M. W., 2a.
Spinney, L. B., 36a.
Spitler, J. C., 24a, 26a.
Spohn, B. B., 85b.
Sprague, D. C., 95b.
Sprague, G. F., 31a.
Sprague, H. B., 71a, 72b.
Sprague, M. A., 5a.
Sprague, P. K., 96a.
Springer, Mrs. C. H., 105b.
Springer, M. E., 63b.
Sproat, B. B., 35b.
Sprostou, T., Jr., 78a.
Sproul, R. G., 6a.
Spurlock, A. C., 119b.
Spurlock, A. H., 17a.
Spurrier, F. M., 9a.
Spurway, C. H., 54b.
Stabler, S. P., 46b.
Stack, J. W., 55b.
Stacy, S. V., 20a.
Stacy, W. H., 33b.
Stadler, L. J., 62b.
Stafford, E. M., 8b.
Stafford, E. W., 60b.
Stafford, G. R., 92b.
Stafseth, H. J., 55a.
Stahl, A. L., 17b.
Stahl, J. L., 10b.
Stahl, W. H., 55b.
Stahler, L. M., 56a.
Stahmann, M. A., 120a.
Stainback, R. F., 81b.
Stair, E. C., 30a.
Staker, E. V., 74a.
Stakman, E. C., 58a.
Stalder, M. A., 39b.
Staley, F. M., 21a.
Stanberry, C. O., 115a.
Standen, J. H., 32a.
Standing, T. G., 90b.
Stanerson, B. R., 32b.
Stanford, G., 31a.
Stanford, J. S., 112a.
Stanley, A. J., 44b.
Stanley, E. B., 3a.
Stanley, J. E., 59b.
Stanley, L., III.
Stanley, W. W., 104b.
Stansel, R. H., 109a.
Stanton, E. F., 17a.
Stanton, F., 22a.
Staples, C. H., 43b.
Staples, R., 67a.
Starin, F. A., 53b.
Stark, A. L., 111b.
Stark, C. N., 75a.
Stark, D. H., 52a.
Starkey, L. V., 99a.
Starkey, R. L., 71b.
Starr, G. H., 123a.
Starr, L. E., 2b.
Starr, S. H., 20a.
Starrak, J. A., 33b.
Staten, G., 73a.

Staten, H. W., 88a.
Statton, G. W., 88a.
Stauber, L. A., 72b.
Stauffer, R. S., 24b.
Stearns, L. A., 16a.
Stearns, T. W., 36b.
Stebbins, F. M., 40b.
Stebbins, G. L., Jr., 9b.
Stedman, L. A., 23b.
Steece, H. M., II.
Steele, B., 67a.
Steele, D. G., 41a.
Steenbergen, W. A., 4a.
Steenbock, H., 120a.
Steffen, E. H., 116b.
Steinbauer, G. P., 45b.
Steinbrech, G., 124b.
Steiner, H. M., 96b.
Steinmetz, C., 33b.
Steinmetz, F. H., 45b.
Stemmons, W., 14b.
Stenstrom, F. H., 27b.
Stenswick, M., 6a.
Stephens, D., 119b.
Stephens, J. C., 109b.
Stephens, J. L., 21a.
Stephens, Mrs. J. L., 21a.
Stephens, M., 35a.
Stephenson, A. B., 113a.
Stephenson, R. E., 92a.
Stepp, J. M., 100a.
Sterges, A. J., 106b.
Stevens, C. L., 69a.
Stevens, D. M., 123a.
Stevens, E. C., 84a.
Stevens, F. D., 18b.
Stevens, H. B., 68a, 69a.
Stevens, K. R., 110b.
Stevens, O. A., 83a.
Stevens, R. D., 6a.
Stevens, R. H. White-, 78a.
Stevens, R. O., 82a.
Stevens, S., 69b.
Stevenson, A. M., 116b.
Stevenson, D. D., 95b.
Stevenson, Mrs. G. T., 9b.
Stevenson, M. B., 99b.
Stevenson, W. H., 30a.
Stewart, A. P., 29a.
Stewart, C. E., 111a.
Stewart, C. L., 25b.
Stewart, E. A., 39b.
Stewart, F., 3b.
Stewart, G. F., 31b.
Stewart, G. H., 100b.
Stewart, J. M., 4b.
Stewart, M. A., 8b.
Stewart, O. M., 63a.
Stewart, R., 67a.
Stewart, R. B., 27a.
Stewart, R. M., 75b.
Stewart, T. G., 12a.
Stewart, W. F., 85a.
Stice, L. F., 89a.
Stickel, E. E., 103b.
Stickney, T. P., 15a.
Stiefel, J. R., 55b.
Stier, H. L., 48b.
Stier, R. F. E., 115b.
Stiles, C. F., 89b.
Stiles, F. E., 62b.
Stiles, H., 36a.
Stillman, G. S., 121b.
Stillmanks, H. E., 35a.
Stinson, T. B., 40b.
Stitt, R. E., 82b.
Stivers, E. D., 104b.
Stoa, T. E., 82a.
Stock, E. M., 111a.
Stockberger, W. W., IV.
Stockdale, C. E., 118a.
Stocking, C. R., 7b.
Stocks, E. H., 77b.
Stoddard, E. M., 15a.
Stoddart, L. A., 111b.
Stokes, Mrs. F. R., 72a.
Stokes, W. E., 16a.
Stoll, F. C., 30a.
Stoltz, R. B., 84b.
Stone, G. M., 105b.
Stone, Mrs. G. M., 90a.
Stone, Mrs. H. E., 21b.
Stone, Mrs. I., 90b.
Stone, P. C., 62a.
Stone, P. H., 21b.
Stone, R. W., 94b.
Stone, W. E., 112a.
Stoneberg, H., 43a.
Storer, T. I., 9a.
Storey, W. B., 22a.
Storie, R. E., 11b.
Stott, L. H., 67a.
Stouder, K. W., 36b.
Stout, A. F., 72b.
Stout, G. J., 96b.
Stout, O., 88a.
Stout, P. R., 10b.
Stout, R. E., 91a.
Stover, H. E., 38b.
Stover, W. G., 84b.
Stowers, R., 110a.
Strahan, H. B., 53b.
Strahan, Mrs. J. G., 77b.
Strait, J., 57a.
Strand, A. B., 105b.
Strand, A. L., 64a.
Straszheim, R. E., 30b.
Stratton, G. E., 14b.
Stratton, R., 88b.
Streets, R. B., 4b.
Stribling, B. H., 100a.
Strickland, G., 93a.
Strickland, L. V., 63b.
Stringfield, G. H., 87a.
Strode, J., 78b.
Stroman, G. N., 73a.
Strommen, A. M., 119a, 122b.
Strong F. C., 51a.
Strong, F. M., 120a.
Strong, Mrs. M. C., 51a.
Strong, Mrs. N. B., 3b.
Strong, V. A., 73b.
Stroud, R. S., 74b.
Strow, H. A., 52b.
Struckmeyer, B. E., 121b.
Struthers, D. K., 34a.
Struve, L. C., 9b.
Stuart, A. D., 80a.
Stuart, H. O., 98a, 99a, b.
Stubbs, J. W., 116b.
Stubbs, S. M., 107a.
Stuckey, H. P., 20a, b.
Stuckey, I. H., 99b.
Studley, L. A., 58a.
Sturdivant, C. T., 89a.
Sturgis, D. C., 100a.
Sturgis, M. B., 43a.
Sturkie, D. G., 1a.
Sturkie, P. D., 1b.
Sturlaugson, V., 84b.
Sturtevant, A. P., 123b.
Sudds, R. H., 118b.
Sugg, R. S., 2b.
Suit, R. F., 79b.
Sullivan, D. T., 20a.
Sullivan, J., 108a.
Sullivan, J. L., 49a.
Sullivan, L. M., 35a.
Sullivan, R. R., 104b.
Sullivan, W., 9a.
Sumida, D. Y., 22a.
Summers, G. P., 42b.
Summers, T. H., 12b.
Sumner, R., 13b.
Sumner, W. A., 121b.
Sunderlin, E. M., 35a.
Sunderlin, G. L., 30a.
Sundquist, A. E., 116b.
Suneson, C. A., 7a.
Supplee, W. C., 47a.
Sur, W. R., 122a.
Sure, B., 5a.
Sussex, S. W., 103b.
Sutherland, F. G., 21a.
Sutherland, M., 13a.
Sutherland, M. H., 100a.
Sutherland, R. A., 103b, 104b.
Sutherland, S. S., 8a.
Suttle, A. D., 59a.
Sutton, G. M., 78b.
Sutton, P. P., 81a.
Sutton, T. S., 84b, 87a.
Sutton, W. A., Jr., 19b.
Swaffar, P., 113a.
Swaim, H. E., 30a.
Swain, L. C., 69a.
Swain, R. S., 57b.
Swallers, C. M., 82b.
Swanback, T. R., 15b.
Swann, F. A., 44a.
Swann, S. S., 60a.
Swanson, A. F., 40b.
Swanson, C. A., 84b.
Swanson, C. E., 15b.
Swanson, C. O., 39b.
Swanson, E. W., 61b.
Swanson, G. A., 57a.
Swanson, H. B., 58b.

Swanson, L. V., 34b.
Swanson, P. P., 35a.
Swarthout, P. A., 2b.
Swartwout, H. G., 62b.
Sweany, H. P., 28b.
Swed, F. S., 122b.
Sweeney, O. R., 31b.
Sweet, M. B., 23b.
Sweet, R. D., 78a.
Sweetman, H. L. 45b.
Sweetman, Mrs. M. D., 46b.
Swenk, M. H., 66b.
Swenson, L. J., 74b.
Swenson, O. W., 58b.
Swenson, S. P., 115a.
Swift, H. C., 45a.
Swift, H. H., 109a.
Swift, L. J., 28a.
Swift, R. W., 94a.
Swindler, N., 105a.
Swingle, D. B., 64a.
Swingle, E., 32a.
Swingle, E. B., 54a.
Swingle, H. S., 2b.
Swink, E. T., 114a.
Swope, W. D. (N.Y.), 78a.
Swope, W. D. (Pa.), 95a.
Swoyer, M., 22a.
Sykes, J. F., 55b.
Sylwester, E. P., 32a.
Symons, J. N., 111a.
Symons, T. B., III, 46a, 47b.
Syndergaard, E. B., 34a.
Syverud, Mrs. F., 3b.

Tabor, A. A., 21b.
Tabor, E. C., 51b.
Tachibana, S., 22a.
Taeusch, C. F., IV.
Taff, P. C., 34a.
Taft, C. E., 84b.
Taggart, W. G., 42a, 44b.
Tague, W. H., 49b.
Tailby, G. W., 74b.
Tait, Mrs. M. B., 96a.
Takahashi, M., 21a.
Takahashi, W. N., 11a.
Talbert, E. H., 100a.
Talbert, M. C. A., 61a.
Talbert, T. J., 62b.
Talbot, C. W., 63b.
Talbot, E. J., 123a.
Talbot, N. A., 89b.
Talbot, R. F., 45a.
Talley, E. C., 88a.
Talley, P. J., 106b.
Tanner, J. E., 60a.
Tanquary, M. C., 57a.
Tapley, W. T., 80b.
Tarassuk, N. P., 7b.
Tarr, M., 35b.
Tarrant, L., 113a.
Tartar, V., 113b.
Tarwater, N., 44a.
Taschenberg, E. F., 79b.
Tascher, W. R., 63b.
Taskerud, E., 102b.
Tate, H. D., 66b.
Tate, H. F., 4b.
Tate, H. S., 100a.
Tate, L. B., 114a.
Tate, Mrs. M. T., III, 114b.
Tatum, J. R., 44b.
Tatum, L. A., 31a.
Taub, J. L., 69b.
Tauber, O. E., 36b.
Tavernetti, J. R., 8b.
Taylor, A. L., 21b.
Taylor, B. R., 88b.
Taylor, B. T., 98a.
Taylor, C. A., 76a.
Taylor, C. F., 118b.
Taylor, D. J., 30b.
Taylor, E. L., 41a.
Taylor, F. H., 99b.
Taylor, F. W., 68a.
Taylor, G. E., 70a.
Taylor, H. B., 28b.
Taylor, H. W., 81a.
Taylor, J. B., 103b.
Taylor, J. C. (Mont.), 64a, b.
Taylor, J. C. (N. J.), 71a.
Taylor, J. E., 90b.
Taylor, L. C., 93a.
Taylor, L. M., 110b.
Taylor, L. W., 11a.
Taylor, M. D., 63b.
Taylor, M. W., 70a.
Taylor, W. H., 54b.
Taylor, W. P., 108a.
Taylor, W. R., 26a.
Teagarden, E. H., 38b.
Tear, J. F., 53b.
Telford, H. S., 83b.
Tellis, C. E., 6b.
Templeton, W. A., 59a.
Templeton, W. S., Jr., 40b.
Templin, E. H., 109a.
Tennant, F. H., 9a.
Tennant, J. L., 98b.
Tenny, R. W., 54b.
Tennyson, G. E., 88b.
Tepper, A. E., 69b.
Terpening, G. K., 89a.
Terrel, C. L., 13a.
Terrell, W. G., 42b.
Terrell, W. P., 110b.
Terry, G. S., 42b.
Tervet, I. W., 58a.
Teske, A. H., 114b.
Tetrault, P. A., 27b.
Tetreau, E. D., 4a.
Teutsch, W. L., 91a, 92b.
Thacker, E. J., 94a.
Thackrey, J. F., 66b.
Thackrey, R. I., 39b.
Thaden, J. F., 54b.
Thames, S. C., 99a.
Tharp, H., 77b.
Tharp, W. H., 6b.
Tharpe, F. D., 21b.
Thatcher, L. E., 87a.
Thayer, C. H., 48b.
Thayer, C. L., 50a.
Thayer, J. W., Jr., 53a.
Theophilus, D. R., 23a.
Thies, W. H., 50b.
Thiessen, E. J., 123b.
Thigpen, L. W., 14b.
Thomas, B. H., 31b, 32a.
Thomas, C. A., 96b.
Thomas, C. D., 81a.
Thomas, Mrs. D. C., 58a.
Thomas, Mrs. D. S., 8a.
Thomas, F. L., 107b.
Thomas, Harold E., 11a.
Thomas, Harvey E., 11a.
Thomas, H. L., 91b.
Thomas, H. R., 28a.
Thomas, J., 17a.
Thomas, J. L., 66b.
Thomas, J. R., 115b.
Thomas, M. D., 91b.
Thomas, M. E., 81b.
Thomas, Mrs. M. L., 77b.
Thomas, O. J., 110b.
Thomas, R. A., 21b.
Thomas, R. C., 87a.
Thomas, R. H., 48b.
Thomas, R. P., 46b.
Thomas, W., 96b.
Thomas, W. D., Jr., 12a.
Thomas, W. P., 111a.
Thomasson, R. R., 62a.
Thompson, Mrs. B. B., 65b.
Thompson, B. G., 92b.
Thompson, C. A., 70b.
Thompson, C. P., 88b.
Thompson, E. M., 4b.
Thompson, F. B., 111b.
Thompson, G. E., 20b.
Thompson, H. B., 9b.
Thompson, H. C. (Ind.), 29a.
Thompson, H. C. (N. Y.), 77b.
Thompson, H. E., 5b.
Thompson, J. N., 23b.
Thompson, J. S., 84a.
Thompson, L. I., 102b.
Thompson, L. M., 106a.
Thompson, M. J., 57a, 58b.
Thompson, N. O., 4a.
Thompson, O. A., 84b.
Thompson, P. K., 124b.
Thompson, R., 108a.
Thompson, R. B., 90b.
Thompson, S., 44a.
Thompson, S. H., 33b.
Thompson, V. J., 32a.
Thompson, W. C., 71a, 72a.
Thompson, W. L., 18b.
Thompson, W. W., 40a.
Thomsen, L. C., 120a.
Thordarson, T. W., 83b.
Thorfinnson, M. A., 58b.
Thornber, J. J., 3b.
Thornberry, H. H., 27b.
Thorne, D. W., 110a.

Thorne, E. H., 52a.
Thornton, B. J., 12a.
Thornton, C. J., 67a.
Thornton, E. J., 3b.
Thornton, G. D., 20a.
Thornton, J. K., 94a.
Thornton, M. H., 28a.
Thornton, M. K., Jr., 106b.
Thornton, S. B., 44a.
Thorp, F., Jr., 55b.
Thorp, L. J., 31a.
Thorp, W. T. S., 94a.
Threlkeld, D. E., 42a.
Threlkeld, W. L., 113b.
Thrift, P. E., 6b.
Throckmorton, R. I., 37a.
Thurmond, M. F., 107b.
Thursby, I. S., 17b.
Thurston, A. S., 48b.
Thurston, F. M., 75b.
Thurston, H. W., Jr., 94b.
Tidd, W. M., 86b.
Tidmore, J. W., 1a.
Tiebout, G. L., 44a.
Tiedjens, V. A., 71a.
Tietz, H. M., 96b.
Tiffany, H. S., 50b.
Tiffany, M. E., 33b.
Tigert, J. J., III, IV, 16a.
Tilford, P. E., 87a.
Tilson, H. G., 41b.
Timberlake, P. H., 9a.
Timm, T. R., 107a.
Timmons, D. E., 17a.
Timmons, F. L., 40b.
Tims, E. C., 43a.
Tingey, D. C., 110a.
Tinley, J. M., 8a.
Tintner, G., 33b.
Tippett, J. E., 9a.
Tirrell, L. V., 68a.
Tisdale, H. B., 1a.
Tisdale, W. B., 17a, b.
Tison, W. W., 43b.
Tissot, A. N., 17a.
Titus, L., 67a.
Toben, G. E., 56b.
Tobey, E. R., 45b.
Tobey, S. C., 12a.
Tobiska, J. W., 12a.
Todd, A. E., 20a.
Todd, C. C., 116a.
Todd, F. E., 9a.
Todd, J. R., 40b.
Todd, S. H., 48b.
Todhunter, E. N., 116b.
Toenjes, W., 55b.
Toepfer, A. R., 120b.
Toevs, J. L., 23b.
Togashi, T., 21a.
Tolaas, A. G., 58a.
Tolley, H. R., IV.
Tolman, W. L., 65b.
Tom, R. B., 85a.
Tom, R. C., 12a.
Tomhave, A. E., 15b.
Tomlinson, W. E., Jr., 49b.
Tompkins, C. M., 11a.
Toney, L. A., 119a.
Torgerson, E. F., 92a.
Toro, R. A., 97a.
Torrance, J. B., 57a.
Torrey, R. E., 49a.
Torrie, J. H., 119a.
Toth, L., 77b.
Toth, S. J., 71b.
Totman, C. C., 102a.
Totten, S., 48b.
Tottingham, W. E., 120a.
Toulmin, L. D., Jr., 108b.
Tower, B. A., 22b.
Towers, J. H., 102b.
Towle, R. S., 124b.
Towne, J. E., 55b.
Townes, C. H., 115b.
Townsend, G. R., 18b.
Townsend, J. F., 15b.
Townsend, L. H., 41b.
Trabert, E., 95b.
Trabue, E., 14b.
Tracy, P. H., 25a.
Tracy, T. B., 75b.
Trainer, W. W., 96b.
Transeau, E. N., 84b.
Traphagen, P. V., 80b.
Traum, J., 11b.
Traver, J. R., 49b.
Treanor, K., 19a.
Treichler, R., 106b.
Treman, A. H., 75a.
Trembley, G. L., 96b.
Trenary, O. J., 116a.
Trenk, F. B., 120b.
Trent, H. M., 60b.
Tressler, C. J., Jr., 79a.
Tressler, D. K., 79a.
Tresven, J. O., 64a.
Triblehorn, C., 71a.
Triebold, H. O., 94b.
Trigg, E. G., 115b.
Trimberger, G. W., 66a.
Trimble, Mrs. A. P., 21b.
Trimble, H. M., 89a.
Triolo, V. J., 71a.
Trippensee, R. E., 50a.
Triviz, A. E., 73b.
Troop, J., 28b.
Troth, E. O., 29a.
Trotter, I. P., 106a.
Trotter, J. H., 115b.
Trotter, U. J., 115b.
Trout, C. E., 90b.
Trout, G. M., 52a.
Trowbridge, E. A., 61a.
True, L. G., 65a.
True, V., 77b.
Trullinger, R. W., II.
Trumbar, J. A., 32a.
Trumphour, W. C., 88a.
Truog, E., 122a.
Truran, W. E., 51b.
Tryon, C. A., Jr., 65b.
Tucker, C., 44a.
Tucker, C. M., 61a.
Tucker, D. A., 114b.
Tucker, E. A., 89a.
Tucker, R. E. 3b.
Tucker, R. H., 12a.
Tuckey, S. L., 25a.
Tufts, W. P., 10a.
Tukey, H. B., 79b.
Tuller, Mrs. M. H., 64b.
Tunnicliff, E. A., 65a.
Turck, R. A., 108a.
Turk, K. L., 47a.
Turk, L. M., 54b.
Turk, R. D., 109a.
Turnbull, E. E., 86a.
Turner, A. A., 18b.
Turner, A. F., 38b.
Turner, Mrs. C. M., 109a.
Turner, C. N., 75b.
Turner, C. W., 61b.
Turner, D. R., 115b.
Turner, E. C., 100b.
Turner, F. E., 108b.
Turner, F. H., 119b.
Turner, G. W. C., 112b.
Turner, J. D., 42b.
Turner, J. H., Jr., 21b.
Turner, M. E. (Iowa), 35a.
Turner, M. E. (Wyo.), 124a.
Turner, N., 15b.
Turner, R. G., 104b.
Turner, R. M., 116a, b.
Turney, D. M., 1b.
Turrell, F. M., 11a.
Tussing, E. B., 86a.
Tuthill, L. D., 36b.
Tuttle, A. P., 50b.
Twiehaus, M. J., 37b.
Tyler, A. G., 57a.
Tyler, L. J., 78a.
Tyner, E. H., 117b.
Tysdal, H. M., 65b.
Tyson, J., 54b.

Uber, F. M., 63a.
Ufford, O. C., 13b.
Ullstrup, A. J., 28a.
Ulrey, O., 52a.
Ulrich, A., 10b.
Ulrich, C. A., 115b.
Ulrich, H. P., 27a.
Ulrich, M. J., 13a.
Umberger, H. J. C., IV, 37a, 38b.
Umbreit, W. W., 120a.
Underbjerg, G. K. L., 66a.
Underhill, G. W., 113b.
Underkofler, L. A., 32b.
Underwood, F. L., 114a.
Underwood, H. E., 26b.
Underwood, J. K., 103a.
Underwood, R. E., 70a.
Upholt, W. M., 101a.
Upp, C. W., 43a.
Upton, F. E., 45b.

Urban, F. K., 35a.
Uren, A. W., 63b.
Usinger, R. L., 9a.

Vail, C. E., 12a.
Vail, G. E., 39b.
Vaile, J. E., 6a.
Valentine, E. I., 16b.
Valleau, W. D., 40b.
Van Alstine, E., 74a.
van Alstyne, L. M., 79b.
Van Camp, J. L., 29b.
Vance, B. F., 107b.
Vance, T. F., 35a.
Van Cleave, O. E., 104a.
Van Cleef, E., 14b.
Van Cleve, Mrs. M. M., 42a.
Vandecaveye, S. C., 115a.
Van Deman, C. E., 81b.
Vandenhook, A., 65b.
Vanderford, H. B., 59a.
Vander Meulen, E., 53a, 55b.
Van Der Noot, G. W., 69b.
Vandervort, J., 96b.
Vandiver, J. L., 103a.
Van Doren, A., 78a.
Van Duyne, F. O., 26b.
Van Dyke, E., 14b.
Van Es, L., 65b.
Van Haltern, F., 20a.
Van Horn, C. W., 4b.
VanLandingham, A. H., 118a.
Van Leer, B. R., III.
Van Meter, R. A., 50a.
Vann, J. G., 80a.
Van Roekel, H., 50b.
Vansell, G. H., 9a.
Vanselow, A. P., 11b.
Van Vlack, C. H., 34a.
Van Volkenberg, H. L., 109a.
Van Wagenen, A., 75a.
Van Winkle, W. A., 38a.
Vardiman, P. H., 83a.
Varney, H. H., 85a.
Varney, H. R., 112b.
Varney, V. V., 121a.
Vass, A. F., 123a.
Vaughan, E. K., 71a.
Vaughan, H. L., 10b.
Vaughan, R. E., 122a.
Vaughn, E. C., 41b.
Vaughn, R. H., 10b.
Vaux, C. H., 44a.
Vawter, L. R., 68b.
Veach, C. W., 25b.
Veale, P. T., 27a.
Veatch, J. O., 54b.
Veerhoff, O., 81b.
Veihmeyer, F. J., 8a.
Veldhuis, M. K., 116a.
Velez, M., 97b.
Venable, Mrs. M. S., 105a.
Venard, C. E., 86b.
Vendley, W. F., 107a.
Vennes, L. A., 42b.
Venzke, W. G., 36b.
Verbeck, R. H., 51b.
Vergeront, G. W., 120a.
Vermillion, U., 111b.
Verner, L., 23b.
Vernon, J. J., 114a.
Vernon, W. M., 31b.
Vestal, C. M., 27b.
Vestal, E. V., 80b.
Vial, J. M., 46b.
Vicente, M. L., 97b.
Vickery, H. B., 15a.
Vieg, J. A., 36b.
Vierheller, A. F., 48b.
Vieth, E. L., 31b.
Vifquain, R. M., 36b.
Villamil, A. R., 98b.
Vinal, W. G., 49b.
Vincent, C. L., 117a.
Vincent, R. H., 47b.
Vines, C. A., 5a.
Vinson, C. G., 62b.
Virgin, W. J., 23b.
Virtue, B. T., 34a.
Visger, E. E., 55b.
Vitagliano, G. R., 83a.
Vogel, F. H., 6a.
Vogel, O. A., 115a.
Volby, R., 102b.
Volk, G. M., 18a.
Volk, G. W., 1a.
Volk, N. J., 1a.
Volkin, D., 118a.
Vollmer, B. V., 52a.
Volman, D. H., 7b.
Volz, E. C., 35b.
Vondell, J. H., 50b.
von Roeder, R. J., Jr., 106b.
Von Tungeln, G. H., 33b.
Voorhees, R. K., 18b.
Voorhies, E. C., 8a.
Voorhies, M. J., 43b.
Vorhies, C. T., 4a.
Voris, A. L., 94a.
Vornholt, D. E., 122a.
Vossbrink, M. M., 52a.

Wachter, H. L., 88a.
Wadleigh, C. B., 69a.
Wadleigh, C. H., 5a.
Wadsworth, H. A., 22b.
Wadsworth, S. E., 117a.
Wagar, J. V. K., 13a.
Wagers, R. P., 40a.
Wagner, K. M., 39b.
Wagner, R. G., 97b.
Wagner, R. P., 53b.
Wahl, H. A., 94b.
Wahlgren, E. B., 111a.
Wainio, W. W., 94a.
Waite, W. C., 56b.
Wake, O. W., 114a.
Wakeley, R. E., 33a.
Wakeman, A. J., 15a.
Wakeman, T. J., 114a.
Waksman, S. A., 71b.
Walberg, V., 53b.
Walbert, E., 54a.
Walden, B. H., 15b.
Walden, D. C., 15a.
Waldo, G. F., 92a.
Waldron, C. B., 84a.
Waldron, L. R., 82b.
Wales, R. L., III.
Walker, Mrs. A. D., 102b.
Walker, A. H., 3a.
Walker, C., 92b.
Walker, D., 111a.
Walker, D. A., 112a.
Walker, Mrs. D. D., 100b.
Walker, E. A., 47a.
Walker, E. D., 24b.
Walker, F. M., 102b.
Walker, G. O., 88a.
Walker, G. P., 27a.
Walker, H. B., 8a.
Walker, H. G., 115b.
Walker, H. M., 116a.
Walker, J. C., 122a.
Walker, J. E., 6b.
Walker, J. J., 103a.
Walker, J. R., 23a.
Walker, L. S., 112b.
Walker, M. N., 18a.
Walker, N. E., 13a.
Walker, R. H., 110a.
Walker, W. H., 106b.
Walker, W. P., 47b.
Walkey, F. L., 30b.
Wall, R. F., 89a.
Wallace, B. A., 85a.
Wallace, D. B. Johnstone-, 74a.
Wallace, E. T., 28a.
Wallace, J. J., 33b.
Wallace, M. E., IV, 114b.
Wallace, R. W., 101b.
Wallace, W. J. L., 119b.
Wallen, S., 88a.
Wallenfeldt, E., 120a.
Waller, A. E., 84b.
Waller, A. G., 70a.
Waller, C. H., 110b.
Waller, E. F., 69b.
Waller, J. A., Jr., 114a.
Wallihan, E. F., 76b.
Walliker, C. T., 121b.
Wallis, G. C., 102a.
Wallrabenstein, P. P., 87b.
Walls, E. E., 26b.
Walls, E. P., 48b.
Walls, J. G., 104b.
Walrath, F. J., 104a.
Walsh, F. E., 36a.
Walsh, H. E., 93a.
Walsh, W. F., 79a.
Walster, H. L., 82a.
Walter, E. D., 28a.
Walter, E. J., 94a.
Walter, F. K., 58b.
Walter, L. E., 123b.
Walters, J. C., 21b.
Walters, T. G., 19a.

Waltman, C. S., 42a.
Walton, T. O., III, IV, 106a.
Waltz, R. S., 9a.
Wampole, J. W., 58a.
Wander, I. W., 87b.
Wanlass, W. L., 111a.
Wann, F. B., 110b.
Wantrup, S. von Ciriacy-, 7b.
Ward, A. H., 100b.
Ward, F. C., 18b.
Ward, G. H., 114a.
Ward, G. J., 26b.
Ward, J. W., 60b.
Ward, L. M., 101b.
Ward, W. B., 30a.
Ward, W. F., 18b.
Ward, W. G., 38b.
Ware, B. A., 48b.
Ware, G. W., 6b.
Ware, H. G., 90b.
Ware, L. M., 2b.
Ware, R. E., 101a.
Wareham, R. T., 84b.
Waring, Mrs. E. B., 77b.
Waring, J. H., 46b.
Wark, A. C., 70a, 71a.
Wark, C. H., 71b.
Warner, E. A., 88b
Warner, E. D., 38b.
Warner, E. N., 86b.
Warner, G. C., 106a.
Warner, H. H., 21a, b.
Warner, J., 12b.
Warenr, J. D., 18b.
Warner, Mrs. L. A., 105a.
Warner, R. M., 32a.
Warner, T. S., 32b.
Warren, D. C., 40a.
Warren, J., 9b.
Warren, R. M., 51b.
Warren, S. W., 75b.
Wartman, C. J., 115b.
Warttman, P., 59a.
Warwick, B. L., 106b.
Wascher, H., 24b.
Washburn, L. E., 12a.
Washburn, R. G., 87a.
Washburn, W., 84a.
Washington, Mrs. E. M., 21b.
Washington, Mrs. S. G., 90b.
Washington, W. H., 100a.
Washko, J. B., 119b.
Wasmuth, G., 118b.
Wasser, C. H., 13b.
Wasson, R. A., 43a.
Waterhouse, W. G., 9a.
Waterman, H. C., II.
Waterman, J. W., 120b.
Waters, R. E., 59a.
Watkins, D. W., IV, 99a, 100b.
Watkins, G. M., 108b.
Watkins, J. M., 15a.
Watkins, J. V., 17b.
Watkins, M. L., 18b.
Watkins, T. C., 76a.
Watkins, W. E., 73a.
Watson, A. E., 46a.
Watson, E. S., 100b.
Watson, I., 12a.
Watson, J. B., 6a.
Watson, J. C., 102a.
Watson, J. R., 17a.
Watson, L. P., 81b.
Watson, L. S., 19b.
Watson, L. W., Jr., 19b.
Watson, N. L., 41a.
Watson, T. G., 84a.
Watt, A. L., 83a.
Watts, Mrs. B. M., 9b.
Watts, C. R., 54b.
Watts, J. G., 101a.
Watts, N., 85b.
Watts, V. M., 6a.
Waugh, A., 35a.
Waughtal, L., 63b.
Waymer, R., 105b.
Wayne, C. P., 73a.
Weakley, C. E., Jr., 118a.
Weakley, L., 105b.
Weakly, H. E., 67b.
Wear, W. C., Jr., 1b.
Weatherby, H. H., 108b.
Weathers, E. K., 103b.
Weaver, B. L., 27b.
Weaver, D. S., 80b.
Weaver, E., 51b.
Weaver, G. S., 103b.
Weaver, J. E., 66a.
Weaver, J. G., 81b.
Weaver, J. W., Jr., 114a.
Weaver, L. A., 61a.
Weaver, L. E., 78b.
Weaver, L. O., 79b.
Weaver, R. A., 27a.
Weaver, R. C., 32b.
Weaver, V. H., 26b.
Weaver, W. E., 88a.
Webb, E. M., 116a.
Webb, H. J., 100a.
Webber, P. R., Jr., 101b.
Weber, A. D., 37a.
Weber, A. L., 71b, 72b.
Weber, D. P., 32b.
Weber, G. F., 17a, b, 18a.
Weber, L. R., 13a.
Webster, G. T., 65b.
Webster, J. E., 89a.
Webster, R. L., 117a.
Webster, V. S., 102a.
Weckel, K. G., 120a.
Weddell, D. J., 19b.
Weddington, D. L., 107b.
Weddle, C. L., Jr., 78a.
Weeks, D., 8a.
Weeks, M. E., 40b.
Weems, C., 21b.
Weetman, L. M., 6b.
Wegner, E. E., 117a.
Wehrle, L. P., 4a.
Wehrwein, G. S., 120b.
Weibel, R. O., 117b.
Weidemann, A. G., 54b.
Weidenbach, W. H., 2b.
Weidner, B. V., 3a.
Weier, T. E., 7b.
Weihing, R. M., 12a.
Weimer, J. L., 20a.
Weinard, F. F., 27b.
Weindling, R., 99b.
Weinke, O. A., 107a.
Weinman, C. J., 25b.
Weir, T. S., 58a.
Weir, W. W., 11b.
Weirether, F. J., 14a.
Weisner, E. S., 55b.
Weiss, J. N., 25b.
Weiss, M. G., 31a.
Weitzell, E. C., 118a.
Welborn, R., 33b.
Welch, C. L., 59b.
Welch, D. S., 78b.
Welch, E. G., 41b.
Welch, F. J., 59b.
Welch, H., 65a.
Welch, R. R., 95a.
Weldon, M. D., 65b.
Weldon, M. M., 41b.
Welker, W. J., 64b.
Welles, W. S., 49b.
Wellhausen, E. J., 117b.
Wellhausen, H. W., 103a.
Wellhouse, W. H., 36b.
Wellington, J. W., II.
Wellington, R., 79b.
Wellman, H. R., 8a.
Wells, B. W., 80b.
Wells, J. G., Jr., 52b, 55b.
Welsh, Mrs. C. P., 48a.
Welsh, M. F., 47a.
Welton, F. A., 87a.
Wender, S. H., 106b.
Wenger, L. E., 40b.
Wenmohs, J. R., 107a.
Wenner, G. F., 53a.
Werkman, C. H., 32a.
Werner, G. M., 120a.
Werner, H. O., 67b.
Werner, J. J., 94b.
Wernham, C. C., 94b.
Wert, J. E., 33b.
Wertz, Mrs. A. W., 50a.
Wertz, V. R., 85a.
Wessel, A., 57a.
Wessels, P. H., 78a.
West, Mrs. B. B., 39a.
West, E., 18a.
West, E. M., 43a.
West, H. O., 59b.
West, J. L., 109a.
West, P. W., 43b.
Westbrook, E. C., 18b.
Westbrook, L. C., 19b.
Westcot, M. S., 35a.
Westcott, G. W., 49b

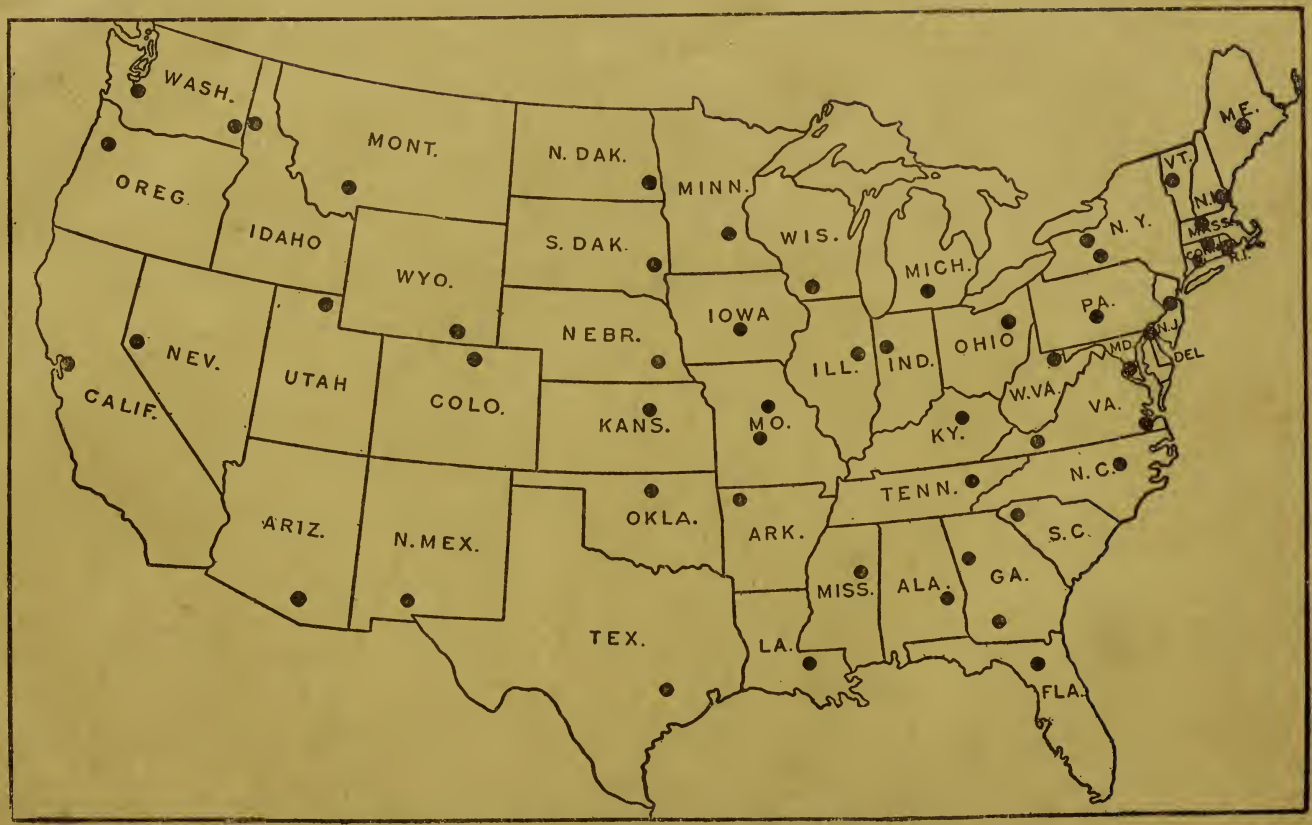
Wester, K., 32b.
Westerfield, C., 86b.
Westgate, M. E., 96a.
Westover, K. C., 118b.
Westveld, R. H., 17b.
Wetherill, F. E., 56b.
Whaley, G. C., 99a.
Whalin, O. L., 26a.
Whalley, J. M., 12b.
Whatley, J. A., Jr., 88b.
Wheeler, C. D., 20b.
Wheeler, E. J., 53a.
Wheeler, J. T., 19a.
Wheeler, K. E., 78a.
Wheeler, M., 14a.
Wheeler, R. H., 74a.
Wheeler, S. S., 123a.
Wheeting, L. C., 115a.
Whelan, D. B., 66b.
Whetten, N. L., 15b.
Whetzel, H. H., 78b.
Whigham, J. G., 21b.
Whipple, O. C., 122a.
Whisenhunt, W. M., 82b.
Whisnant, M. N., 81b.
Whitacre, J., 108b.
Whitacre, W. R., 95a.
Whitaker, E., 21b.
Whitaker, J. T., 3b.
Whitaker, T., 3b.
Whitcomb, L. R., 16b.
Whitcomb, W., Jr., 44b.
Whitcomb, W. D., 49b.
Whitcomb, W. O., 65b.
White, A., 46b.
White, A. E., 90a.
White, B. S., Jr., 42b.
White, C., 89a.
White, C. H., 45b.
White, E. H., IV, 59a, 60a.
White, G. C., 13a, 14a.
White, H. A., 100a.
White, H. B., 57a.
White, H. D., 34a.
White, H. E. (Mass.), 50b.
White, H. E. (N. Dak.), 83b.
White, H. H. (Kans.), 37a.
White, H. H. (Oreg.), 91b.
White, H. M., 65a.
White, Mrs. H. M., 41b.
White, J. W. (Ark.), 5b.
White, J. W. (Pa.), 94a.
White, M. E., 116a.
White, N., 118b.
White, O. M., 21b.
White, R. M., 112b.
White, T. A., 100a.
White, V. B., 30a.
White, W. E. (Pa.), 95b.
White, W. E., (Tex.), 108a.
White, W. H., 49a.
White, W. R., 95a.
White-Stevens, R. H., 78a.
Whiteford, G. H., 12a.
Whitehead, F. E., 89b.
Whitehouse, J. W., 41b.
Whitehurst, V. E., Jr., 18b.
Whitenton, R. O., 89b.
Whiteside, E. P., 24b.
Whitfield, C. J., 106a.
Whitfield, E. E., 58a.
Whitfield, W. R., 31b.
Whitford, L. A., 81a.
Whitley, F. F., 74a.
Whitlock, E. H., 113b.
Whitlock, J. H., 40a.
Whitlock, M. C., 26b.
Whitlock, S. C., 55b.
Whitlow, S. E., 90b.
Whitman, D. W., 112a.
Whitman, W. C., 83a.
Whitmire, J. S., 27b.
Whitnah, C. H., 38a.
Whitney, R. S., 12a.
Whitson, A. R., 122b.
Whittaker, M. F., 101a.
Whittington, F. B., 47b.
Whittle, W. O., 103a.
Wiancko, A. T., 27a.
Wiant, D. E., 52b.
Wichers, H. E., 39b.
Wickes, H. G., 108a.
Widdifield, W. F., 59a.
Wiegand, E. H., 92a.
Wiegand, K. M., 74b.
Wiese, A. C., 89a.
Wiesendanger, D. E., 77b.
Wiggans, C. C., 67b.
Wiggans, R. G., 78a.
Wiggin, G. H., 42b.
Wiggins, M. C., 39b.
Wightman, E. T., 118a.
Wiidakas, W., 82b.
Wilbanks, W. C., 6b.
Wilbur, D. A., 38b.
Wilbur, J. W., 28b.
Wilcke, H. L., 31b.
Wilcox, A. N., 58a.
Wilcox, E. B., 35a.
Wilcox, R. H., 25b.
Wilcox, R. W., 33b.
Wilcox, W. W., 33b.
Wild, C. W., 96b.
Wilde, E. I., 96a.
Wilde, S. A., 122b.
Wilder, C. N., 19a.
Wilder, O. H. M., 87a.
Wilder, S. Z., 102b.
Wildon, C. E., 54a.
Wileden, A. F., 122a.
Wileman, R. H., 28b.
Wiley, E. C. B., 93a.
Wiley, J. R., 27b.
Wiley, R. C., 47a.
Wiley, W. H., 5a.
Wilford, E. J., 41a.
Wilgus, H. S., Jr., 13b.
Wilhelm, L. A., 90b.
Wilkens, A. E., 66b.
Wilkins, C. O., 51a.
Wilkins, E., 36b.
Wilkinson, A. E., 15a.
Wilkinson, C. F., 114a.
Wilkinson, J. A., 32b.
Willard, A. C., III, 24a.
Willard, C. J., 84a, 87a.
Willard, H. S., 123a.
Willeford, S., 2b.
Willey, L. D., 66b.
Willham, O. S., 88a.
Willhite, F. M., 67a.
Williamon, P. S., 100a.
Williams, A. B., 101b.
Williams, C. B., 80b.
Williams, C. C., 76b.
Williams, C. F. (Ark.), 6b.
Williams, C. F. (N.C.), 81b.
Williams, C. G., 86a.
Williams, C. S., 48b.
Williams, C. V., 38b.
Williams, D. E., 105a.
Williams, D. W., 106a.
Williams, F. A., 45b.
Williams, G. A. (Ind.), 28b.
Williams, G. A. (Wash.), 117a.
Williams, G. D., 77b.
Williams, I., 104a.
Williams, I. L., 63a.
Williams, J., 39b.
Williams, J. C., 13b.
Williams, Mrs. J. C., 93a.
Williams, J. H., 110b.
Williams, J. R., 60a.
Williams, J. S., 111b.
Williams, L. C., 38b.
Williams, L. F. (Conn.), 14a.
Williams, L. F. (N.C.), 81a.
Williams, Mrs. L. P., 18b.
Williams, L. R., 67b.
Williams, M. J., 52a.
Williams, M. L., 102b.
Williams, N. K., 112a.
Williams, N. W., 81b.
Williams, O. C., 101b.
Williams, P., 105a.
Williams, P. S., 95a.
Williams, R. H., 75a.
Williams, R. M. (Ky.), 41b.
Williams, R. M. (Mont.) 65b.
Williams, S. L., 80b.
Williams, S. W., 112b.
Williams, W. A., 28b.
Williams, W. O., 10b.
Williamson, D. D., 69a.
Williamson, H. H., 106a, 107b.
Williamson, J. R. B., 82b.
Williamson, J. T., 1a.
Williamson, Mrs. L. J., 77b.
Williamson, M. E., 12b.
Williamson, P. S., 75b.
Willingham, J. J., 32b.
Willis, A. W., 123a.
Willis, J. W., 59a.
Willis, L. G., 80b.
Willis, R. L., 70a, 71a.
Willison, F. E., 88b.
Williston, D. A., 105b.

Willman, H. A., 74b.
Willman, J. P., 74b.
Willmarth, A. B., 112a.
Willoughby, C. H., 16b.
Willoughby, L. E., 37a.
Willoughby, M. E., 30a.
Willson, F. S., 65b.
Willson, L. H., 36a.
Wilmot, R. J., 17b.
Wilsey, M. E., 29a.
Wilsie, C. P., 31a.
Wilson, A. D., 56b.
Wilson, A. J., 81a.
Wilson, C., 1b.
Wilson, C. D., 4b.
Wilson, C. E., 86a.
Wilson, C. P. (Kans.), 38b.
Wilson, C. P. (N.Mex.), 73b.
Wilson, C. V., 118a.
Wilson, E. E., 11a.
Wilson, E. J., 108a.
Wilson, F. A., 9b.
Wilson, F. O., 6a.
Wilson, F. W., 67a.
Wilson, H. A., 51b.
Wilson, H. F., 120b.
Wilson, H. K., 56a.
Wilson, I. C., 5b.
Wilson, I. D., 113b.
Wilson, J. B., 2a.
Wilson, J. D., 87a.
Wilson, J. F., 7a.
Wilson, J. H., 19a.
Wilson, J. K., 74a.
Wilson, J. P., 3b.
Wilson, J. W. (Fla.), 18b.
Wilson, J. W. (S.Dak.), 102a.
Wilson, L., 110a.
Wilson, L. M., 35a.
Wilson, M. C., IV.
Wilson, M. L., IV.
Wilson, M. M., 93a.
Wilson, N. E., 59b.
Wilson, P. W., 120a.
Wilson, S. E., 69b.
Wilson, W. C., 41b.
Wilson, W. F., Jr., 44b.
Wilson, W. O., 103a.
Wilson, W. T., 5b.
Wilster, G. H., 91a.
Wilt, H. S., 54b.
Wimbush, T. W., 101b.
Wimer, D. C., 24b.
Winant, H. B., 46b.
Winchester, C. F., 61a.
Wing, E. M., 12a.
Wing, L. W., 117b.
Wingard, S. A., 113b.
Wingert, J. B., 27b.
Wingo, C. W., 62a.
Winkler, A. J., 10a.
Winkler, C. H., Jr., 122b.
Winner, H. A., 23a.
Winslow, C. F., 47b.
Winsor, A. L., 75b.
Winsor, C. P., 36a.
Winsor, H. W., 18a.
Winter, A. R., 86a.
Winter, H. F., 87a.
Winter, J. D., 58a.
Winter, Mrs. L. I., 38b.
Winterberg, S. H., 103b.
Winters, E., 103a.
Winters, E. S., 2b.
Winters, J. S., 8b.
Winters, L. M., 56a.
Winters, R. Y., II.
Wipf, F. L., 122b.
Wise, G. H., 100a.
Wise, J. S., 6b.
Wiseman, J. S., 83b.
Wiseman, L. L., 61a.
Wismer, K. E., 58a.
Wisnicky, W., 122b.
Withrow, R. B., 30a.
Witt, L. W., 33b.
Witter, J. F., 45a.
Wittwer, E., 68a.
Witz, R. L., 28b.
Witzel, S. A., 120b.
Wolberg, F. B., 116a, 117b.
Wolcott, G. N., 97b.
Wolf, B., 72b.
Wolf, G. P., 83a.
Wolf, W. H., 85a.
Wolfanger, L. A., 54b.
Wolfe, H. S., 17b.
Wolfe, J. N., 84b.
Wolff, E. T., 94b.
Wolfram, Mrs. L. S., 86a.
Wood, B. B., 51b.
Wood, D. C., 61b.
Wood, H. G., 32a.
Wood, J. F., 109b.
Wood, J. H., 103b.
Wood, L., 39b.
Wood, L. A., 28b.
Wood, M., 96b.
Wood, M. A., 4b.
Wood, S. R., 89a.
Wood, T. B., 108a.
Wood, T. E., 77b.
Woodard, C. S., 6a.
Woodard, O., 21b.
Woodcock, E. F., 51a.
Woodhouse, C. A., 109a.
Woodhouse, W. W., Jr., 80b.
Woodle, H. A., 99a.
Woodmansee, C. W., 41a.
Woodriff, R. A., 64a.
Woodroof, Mrs. N. C., 21b.
Woodrow, A. W., 123b.
Woodrow, J. W., 36a.
Woodruff, B. H., 71b.
Woodruff, C. M., 63b.
Woodruff, L., 62b.
Woodruff, O., 77b.
Woods, A. W., 46b.
Woods, E., 23b.
Woods, M. W., 47a.
Woods, S. R., 104b.
Woodside, A. M., 113b.
Woodside, G. L., 49b.
Woodward, E. G., 13a.
Woodward, R. R., 65b.
Woodward, R. W., 110a.
Woodworth, C. M., 24b.
Woodworth, H. C., 68b.
Wooley, J. C., 62a.
Woolf, F. P., 2b.
Woolfries, A. G., 36b.
Wooten, J. D., 19a.
Word, O. C., 109b.
Worden, P. W., 104a.
Work, P., 78a.
Work, R. A., 93b.
Work, S. H., 21a.
Working, E. B., 39b.
Working, E. J., 25b.
Workman, N., 35a.
Worley, C. L., 19a.
Worline, M. M., 58a.
Worthen, E. L., 74a.
Worthley, H. N., 96b.
Worzella, W. W., 27a.
Wray, R., 8b.
Wright, A. H. (N. Y.), 78b
Wright, A. H. (Wis.), 119b.
Wright, C. E., 69a.
Wright, Mrs. C. T., 8a.
Wright, E. C., 45b.
Wright, F. B., 75b.
Wright, F. E., 77b.
Wright, H. E., 108b.
Wright, K. E., 98a.
Wright, K. T., 53a.
Wright, O., 76b.
Wright, R. E., 109b.
Wright, T. R. H., 102a.
Wright, W. J., 76b.
Wrigley, P. I., 95a.
Wunsch, W. A., 73b.
Wyatt, C. E., 40b.
Wyche, R. H., 109a.
Wyckoff, V., 33b.
Wylie, C. E., 104a.
Wylie, M., 77b.
Wyman, L., 81b.
Wyman, O. L., 45a.
Wyman, R. D., 54a.

Yale, M. W., 79a.
Yamazawa, K. H., 22a.
Yancey, T. D., 6b.
Yapp, W. W., 25a.
Yarnell, S. H., 108b.
Yarwood, C. E., 11a.
Yates, H. F., 3a.
Yates, R. P., 12a.
Yeager, A. F., 68a, 69b.
Yeend, K., 116a.
Yegian, H. M., 48b.
Yingling, J. B., 12b.
Yoast, Mrs. I. G., 73b.
Yoder, L., 31b, 32b.
Yoder, R. E., 86a.
York, H. A., 60b.
Yoshida, R., 21b.

Young, A. (Nev.), 68b.
Young, A. (Tenn.), 105a.
Young, A. L., 25b.
Young, C., 54a.
Young, D., 108a.
Young, D. J., 113a.
Young, E. C., 29a.
Young, E. R., 41b.
Young, F., 20a.
Young, F. W., 55b.
Young, G. Y., 32a, 35b.
Young, H. A. (Calif.), 7b.
Young, H. A. (S. Dak.), 102b.
Young, H. C., 87a.
Young, H. N., 114a.
Young, J. A., 53a.
Young, J. B., 103b.
Young, J. P., 82b.
Young, P. A., 109b.
Young, R. E., 50b.
Young, V. D., 5b.
Young, V. H., 6a.
Young, W. B., 14a.
Young, W. P., 19a.
Youngblood, B., II.
Younge, O. R., 5a.
Youngs, F. S., 45a.
Youngstrom, C. O., 23a.
Younkin, S. G., 78b.
Yule, M., 35a.
Yund, C. C., 28a.
Yung, F. D., 66b.

Zabnley, J. W., 37a.
Zak, J. M., 48b.
Zappe, M. P., 15b.
Zaring, B., 30a.
Zavoral, H. G., 56a.
Zeasman, O. R., 120b, 122b.
Zeeuw, R. de, 51a.
Zehner, C. E., 120a.
Zeigler, H., 18a.
Zeliff, C. C., 96b.
Zelle, M. R., 27b.
Zeller, S. M., 92b.
Zentmyer, G. A., Jr., 15a.
Ziegler, E. A., 17b.
Ziegler, P. T., 94a.
Zimmerley, H. H., 115a.
Zimmerli, A., 70a.
Zimmerman, E. C., 22b.
Zimmerman, J. H., 3b.
Zimmerman, W. I., 79a.
Zink, C. L., 66b.
Zinn, J., 53a.
Zipf, W. H., 16a.
Zon, R., 122b.
Zook, L. L., 67b.
Zscheile, F. P., 28a
Zuber, M. S., 31a.
Zuck, R. K., 105b.
Zuill, F. L., III, 121a.
Zundel, G. L., 94b.
Zwemer, E. A., 54a.
Zwilling, E., 14b.



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